

Datasheet for ABIN7455183  
**anti-KAP1 antibody (pSer824)**



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## Overview

|                      |                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 20 µg                                                                                                                                                                                                     |
| Target:              | KAP1 (TRIM28)                                                                                                                                                                                             |
| Binding Specificity: | pSer824                                                                                                                                                                                                   |
| Reactivity:          | Human, Mouse                                                                                                                                                                                              |
| Host:                | Rabbit                                                                                                                                                                                                    |
| Clonality:           | Polyclonal                                                                                                                                                                                                |
| Conjugate:           | This KAP1 antibody is un-conjugated                                                                                                                                                                       |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC),<br>Immunofluorescence (fixed cells) (IF/ICC), Immunohistochemistry (Formalin-fixed Paraffin-<br>embedded Sections) (IHC (fp)) |

## Product Details

|               |                                                              |
|---------------|--------------------------------------------------------------|
| Purpose:      | Rabbit anti-Phospho KAP-1 (S824) Antibody, Affinity Purified |
| Immunogen:    | surrounding serine 824                                       |
| Isotype:      | IgG                                                          |
| Purification: | Affinity Purified                                            |

## Target Details

|                   |                                           |
|-------------------|-------------------------------------------|
| Target:           | KAP1 (TRIM28)                             |
| Alternative Name: | KAP-1 ( <a href="#">TRIM28 Products</a> ) |

## Target Details

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Background: KAP-1 (KRAB-Associated Protein 1) is a member of the tripartite motif RBCC/Trim domain family that contains a RING finger domain, B boxes, and an alpha helical coiled coil region. KAP-1 functions as a corepressor by interacting with the KRAB domain of KRAB zinc-finger transcriptional repressors. KAP-1 also appears to function as a scaffold for chromatin-remodeling complexes involved in transcriptional repression. |
| Gene ID:        | 10155                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NCBI Accession: | <a href="#">NP_005753</a>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt:        | <a href="#">Q13263</a>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Pathways:       | <a href="#">Hedgehog Signaling</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>                                                                                                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | ICC-IF: 1:200 - 1:1,000<br>IHC: 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.<br>IP: 2 - 10 µg/mg lysate<br>ICC: 1:200 - 1:1,000<br>WB: 1:2,000 - 1:10,000 |
| Restrictions:      | For Research Use only                                                                                                                                                                                                |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 200 µg/mL                                                                                                              |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide                                                      |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |