

Datasheet for ABIN7464501  
**anti-KLF10/TIEG1 antibody (N-Term)**



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## Overview

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                |
| Target:              | KLF10/TIEG1 (KLF10)                                                                   |
| Binding Specificity: | N-Term                                                                                |
| Reactivity:          | Human                                                                                 |
| Host:                | Rabbit                                                                                |
| Clonality:           | Polyclonal                                                                            |
| Conjugate:           | This KLF10/TIEG1 antibody is un-conjugated                                            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP) |

## Product Details

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human KLF10/TIEG1. The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                                                        |
| Cross-Reactivity: | Human                                                                                                                                                      |
| Purification:     | Purified by antigen-affinity chromatography.                                                                                                               |

## Target Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Target:           | KLF10/TIEG1 (KLF10)                                       |
| Alternative Name: | Kruppel like factor 10 ( <a href="#">KLF10 Products</a> ) |
| Background:       | Kruppel like factor 10 , EGR-alpha , EGRA , TIEG , TIEG1  |

### Target Details

|                   |                                       |
|-------------------|---------------------------------------|
| Molecular Weight: | 53 kDa                                |
| Gene ID:          | 7071                                  |
| UniProt:          | <a href="#">Q13118</a>                |
| Pathways:         | <a href="#">Stem Cell Maintenance</a> |

### Application Details

|                    |                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB: 1:500-1:10000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| Comment:           | Positive Control: HeLa nuclear , eGFP-human KLF10-transfected 293T<br>Validation: Orthogonal, Overexpression                                   |
| Restrictions:      | For Research Use only                                                                                                                          |

### Handling

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                     |
| Concentration:     | 1 mg/mL                                                                                                                                                                                                                    |
| Buffer:            | 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal                                                                                                                                                                   |
| Preservative:      | Thimerosal (Merthiolate)                                                                                                                                                                                                   |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                                                                                                                |
| Storage Comment:   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |