

## Datasheet for ABIN750015 **anti-DOK2 antibody (FITC)**

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### Overview

|              |                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                         |
| Target:      | DOK2                                                                                                                           |
| Reactivity:  | Human, Mouse, Rat                                                                                                              |
| Host:        | Rabbit                                                                                                                         |
| Clonality:   | Polyclonal                                                                                                                     |
| Conjugate:   | This DOK2 antibody is conjugated to FITC                                                                                       |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse DOK 2 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit           |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | DOK2                                                                                                                                                                                                                                                              |
| Alternative Name: | Dok2 ( <a href="#">DOK2 Products</a> )                                                                                                                                                                                                                            |
| Background:       | Synonyms: Docking protein 2 56 kDa, Docking protein 2 antibody DOK 2, DOK R, Downstream of tyrosine kinase 2, p56dok 2, p56dok 2, p56DOK, p56dok2, DOK2, DOK2_HUMAN, Downstream of tyrosine kinase 2, OTTHUMP00000161710, OTTHUMP00000224923, p56dok 2, p56dok-2. |

## Target Details

Background: The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells. [provided by RefSeq, Jul 2008]

Gene ID: 9046

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months