

## Datasheet for ABIN7091792 **anti-TNFRSF4 antibody**



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### Overview

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Quantity:    | 100 µL                                                      |
| Target:      | TNFRSF4                                                     |
| Reactivity:  | Human                                                       |
| Host:        | Rabbit                                                      |
| Clonality:   | Monoclonal                                                  |
| Conjugate:   | This TNFRSF4 antibody is un-conjugated                      |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CD134 |
| Clone:                | 2H6                                                       |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human,Mouse,Rat                                           |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TNFRSF4                                                                                                                                                                  |
| Alternative Name: | CD134 ( <a href="#">TNFRSF4 Products</a> )                                                                                                                               |
| Background:       | Synonyms: CD134 / OX40L receptor, Tumor necrosis factor receptor superfamily member 4, TNFRSF4, ACT 35, ACT35, ACT35 antigen, CD 134, CD134 antigen, Lymphoid activation |

## Target Details

antigene ACT35, OX 40, OX40, OX40 antigen, OX40 cell surface antigen, OX40 homologue, OX40L receptor, TAX transcriptionally activated glycoprotein 1 receptor, TNFRSF 4, TNR4\_HUMAN.

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008].

|           |                                                                                                |
|-----------|------------------------------------------------------------------------------------------------|
| Gene ID:  | 7293                                                                                           |
| UniProt:  | <a href="#">P43489</a>                                                                         |
| Pathways: | <a href="#">Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IHC-P 1:200-400       |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 mg/mL                                                                                                           |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.                                             |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                       |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                   |
| Expiry Date:       | 12 months                                                                                                         |