

Datasheet for ABIN5540702 **anti-TNFRSF4 antibody**

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Overview

Quantity:	0.1 mg
Target:	TNFRSF4
Reactivity:	Human, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	HTLV 1-transformed HUT-102 cells
Clone:	Ber-ACT35
Isotype:	IgG1
Specificity:	This antibody clone Ber-ACT35 (also known as ACT35) recognizes CD134 (TNFRSF4, OX40), an approximately 50 kDa type I transmembrane glycoprotein expressed on activated T cells.
Purification:	Protein-A affinity chromatography (> 95% pure by SDS-PAGE)

Target Details

Target:	TNFRSF4
Alternative Name:	cd134,tnfrsf4 (TNFRSF4 Products)

Target Details

Background:	CD134 (TNFRSF4, also known as OX40) is a type I transmembrane glycoprotein of TNF/NGF receptor family expressed on activated T cells, fibroblasts, and hematopoietic precursors. Binding to its ligand (OX40L, TNFSF4) on antigen presenting cells gives to the T cell costimulatory signal, and this interaction results also in B cell proliferation and influences T cell memory pool. CD134 is upregulated at sites of inflammation, especially in case of multiple sclerosis and psoriatic lesions.
UniProt:	P43489
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

Application Details

Application Notes:	Flow cytometry. Immunoprecipitation Western blot. Immunohistochemistry (paraffin sections). Immunohistochemistry (frozen sections). ELISA.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	95 % pure by SDS-PAGE) Buffer System: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
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
Storage Comment:	Store undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
Expiry Date:	12 months