

# TNFRSF9 polyclonal antibody

Catalog # PAB24885      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with TNFRSF9 polyclonal antibody (Cat # PAB24885).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TNFRSF9.
<b>Immunogen</b>	A synthetic peptide corresponding to TNFRSF9.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	27
<b>Reactivity</b>	Human
<b>Specificity</b>	TNFRSF9 polyclonal antibody detects endogenous levels of TNFRSF9 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	1 mg/mL
<b>Purity</b>	> 95% by SDS-PAGE
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.

Storage Buffer	In 1x PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with TNFRSF9 polyclonal antibody (Cat # PAB24885).

- Immunofluorescence

## Gene Info — TNFRSF9

Entrez GeneID	<a href="#">3604</a>
Gene Name	TNFRSF9
Gene Alias	4-1BB, CD137, CDw137, ILA, MGC2172
Gene Description	tumor necrosis factor receptor superfamily, member 9
Omim ID	<a href="#">602250</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq]
Other Designations	4-1BB ligand receptor CD137 antigen OTTHUMP00000001360 OTTHUMP00000044294 T cell antigen ILA homolog of mouse 4-1BB induced by lymphocyte activation (ILA) interleukin-activated receptor, homolog of mouse Ly63 receptor protein 4-1BB

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)