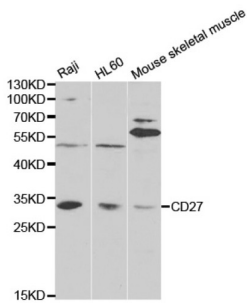


## CD27 Antigen / TNFRSF7 (CD27) Antibody

Catalogue No.: abx001588



Western blot analysis of extracts of various cell lines, using CD27 antibody (abx001588) at 1/1000 dilution.

CD27 Antibody is a Rabbit Polyclonal antibody against CD27. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq, Jul 2008].

<b>Target:</b>	CD27 Antigen / TNFRSF7 (CD27)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 20-191 of human CD27.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P26842 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 03 Dec 2024



**Gene Symbol:** CD27

**GeneID:** [939](#)

**NCBI Accession:** NP\_001233.1

**KEGG:** hsa:939

**String:** [9606.ENSP00000266557](#)

**Molecular Weight:** Calculated MW: 29 kDa  
Observed MW: 55 kDa

**Buffer:** PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** This product is for research use only.

For Reference Only