

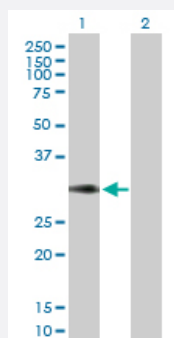
MaxPab®

CD27 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000939-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD27 expression in transfected 293T cell line ([H00000939-T02](#)) by CD27 MaxPab polyclonal antibody.

Lane 1: CD27 transfected lysate (29.20 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CD27 protein.

Immunogen

CD27 (NP_001233.1, 1 a.a. ~ 260 a.a) full-length human protein.

Sequence

MARPHPWWLCVLGTLVGLSATPAPKSCPERHYWAQGKLCCQMCEPGTFLVKDCDQHRKAAQ
CDPCIPGVSFSPDHHTRPHCESCRHCNSGLLVRNCTITANAECACRNGWQCRDKECTECDPLP
NPSLTARSSQALSPHPQPHTLPYVSEMLEARTAGHMQTLADFRQLPARTLSTHWPPQRS LCSSD
FIRLVIFSGMFLVFTLAGALFLHQRRKYRSNKGESPVEPAEPCRYSCPREEEGSTIPIQEDYRKPE
PACSP

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CD27

Entrez GeneID [939](#)

GeneBank Accession# [NM_001242](#)

Protein Accession# [NP_001233.1](#)

Gene Name CD27

Gene Alias MGC20393, S152, T14, TNFRSF7, Tp55

Gene Description CD27 molecule

Omim ID [186711](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 (SVA), 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]

Other Designations CD27 antigen|CD27L receptor|T cell activation antigen CD27|T cell activation antigen S152|tumor necrosis factor receptor superfamily, member 7

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)