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Zuschläge

- Mindermengenzuschlag
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- Expressversand

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CD8B1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000926-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD8B1 protein.

Immunogen: CD8B1 (NP_757362, 1 a.a. ~ 243 a.a) full-length human protein.

Sequence:
MRPRLWLLAAQLTVLHGNSVLQQTPAYIKVQTNKMVMLSCEAKISLSN
MRIYWLRQRQAPSSDSHHEFLALWDSAKGTIHGEEVEQEKIAVFRDASR
FILNLTSVKPEDSGIYFCMIVGSPELTFGKGTQLSVWDFLPTTAQPTKKST
LKKRVCLRPETQKGPLCSPITLGLLVAGVLVLLVSLGVAIHLCCRRRR
ARLRFMKQPQEGISGTFVPQCLHGYYSNTTTSQKLLNPWILKT

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

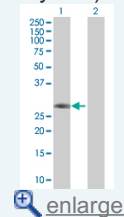
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

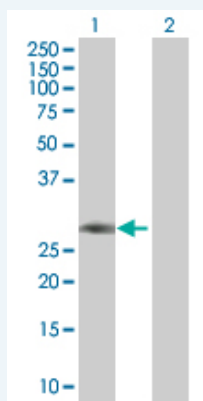
Western Blot (Transfected lysate)



 [enlarge](#)

Applications


Western Blot (Transfected lysate)



Western Blot analysis of CD8B expression in transfected 293T cell line (H00000926-T01) by CD8B MaxPab polyclonal antibody.

Lane 1: CD8B1 transfected lysate(26.73 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [926](#)

GeneBank Accession#: [NM_172213](#)

Protein Accession#: [NP_757362](#)

Gene Name: CD8B

Gene Alias: CD8B1,LYT3,Leu2,Ly3,MGC119115

Gene Description: CD8b molecule

Omim ID: [186730](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 beta chain isoforms. Multiple alternatively spliced transcript variants encoding distinct membrane associated or secreted isoforms have been described. A pseudogene, also located on chromosome 2, has been identified. [provided by RefSeq]

Other Designations: CD8 antigen, beta polypeptide (p37),CD8 antigen, beta polypeptide 1 (p37),CD8b antigen,OTTHUMP00000160761,T lymphocyte surface glycoprotein beta chain,T-cell surface glycoprotein CD8 beta chain

Gene Pathway

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