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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD46 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004179-D01P

規格 : [100 ug]

List All

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human CD46 protein.

Immunogen: CD46 (NP_722548.1, 1 a.a. ~ 384 a.a) full-length human protein.

Sequence:
 MEPPGRRECPFPSWRFPGLLLAAMVLLLYSFSDACEEPPTFEAMELIGK
 PKPYEIGERVDYKCKKGYFYIPPLATHICDRNHTWLPVSDDACYRETC
 PYIRDPLNGQAVPANGTYEFGYQMHFICNEGYLIGEEILYCEKGSVAIW
 SGKPPICEKVLCTPPPPIKNGKHTFSEVEVFEYLDVAVTYSCDPAPGPDPF
 SLIGESTIYCGDNSVWSRAAPECKVVKCRFPVVENGGKQISGFGKKFYKA
 TVMFECDKGFYLDGSDTIVCDSNSTWPPVPKCLKVSTSTTKSPASSA
 SGPRPTYKPPVSNYPGYPKPEEGILDSLDDVWVIAVIAVGVAVICVVPY
 RYLQRRKKKGGKADGGAEYATYQTKSTTPAEQRG

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

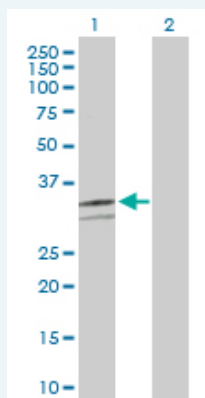
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)



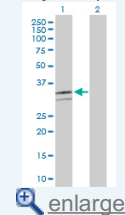
Western Blot analysis of CD46 expression in transfected 293T cell line (H00004179-T02) by CD46 MaxPab polyclonal antibody.


Lane 1: CD46 transfected lysate(42.70 KDa).

Lane 2: Non-transfected lysate.

Application Image

Western Blot (Transfected lysate)



 enlarge

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4179](#)

GeneBank Accession#: [NM_153826.2](#)

Protein Accession#: [NP_722548.1](#)

Gene Name: CD46

Gene Alias: MCP,MGC26544,MIC10,TLX,TRA2.10

Gene Description: CD46 molecule, complement regulatory protein

Omim ID: [120920](#), [235400](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a type I membrane protein and is a regulatory part of the complement system. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, the encoded protein can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic Neisseria. Finally, the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization. This gene is found in a cluster on chromosome 1q32 with other genes encoding structural components of the complement system. At least fourteen different transcript variants encoding fourteen different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CD46 antigen, complement regulatory protein, OTTHUMP00000034577, OTTHUMP00000034622, OTTHUMP000034623, OTTHUMP00000034624, OTTHUMP00000034625, OTTHUMP00000034626, OTTHUMP00000034706, antigen identified by monoclonal antibody TRA-2-10, complement membrane cofacto

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

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