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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD48 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000962-B01P

規格 : [50 ug]

[List All](#)
Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD48 protein.

Immunogen: CD48 (NP_001769.2, 1 a.a. ~ 243 a.a) full-length human protein.

Sequence:
 MCSRGWDSCLALELLLLPLSLLVTSIQGHLVHMTVWVSGSNVTLNISESLP
 ENYKQLTFYTFDQKIVEWDSRKSKEYFESKFGRVRLDPQSGALYISKV
 QKEDNSTYIMRVLKKTGNEQEWKIKLQVLDPVKPKVIKIEKIEDMDDNCYL
 KLSCVIPGESVNYTWYGDKRPFKELQNSVLETTLMPHNYSRCYTCQVS
 NSVSSKNGTVCLSPPCTLARSGVVEWIASWLVTPTILGLLLT

Host: Mouse

Reactivity: Human

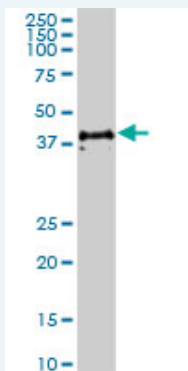
Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

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

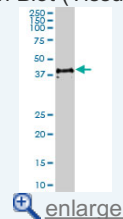
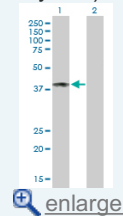
MSDS:  [Download](#)

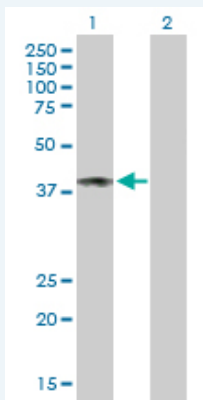
Datasheet:  [Download](#)

Applications
Western Blot (Tissue lysate)


CD48 MaxPab polyclonal antibody. Western Blot analysis of CD48 expression in human spleen.

 [Protocol Download](#)

Western Blot (Transfected lysate)
Application Image
Western Blot (Tissue lysate)

Western Blot (Transfected lysate)




Western Blot analysis of CD48 expression in transfected 293T cell line ([H00000962-T02](#)) by CD48 MaxPab polyclonal antibody.

Lane 1: CD48 transfected lysate(26.73 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [962](#)

GeneBank Accession#: [NM_001778](#)

Protein Accession#: [NP_001769.2](#)

Gene Name: CD48

Gene Alias: BCM1, BLAST, BLAST1, MEM-102, SLAMF2, hCD48, mCD48

Gene Description: CD48 molecule

Omim ID: [109530](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: BLAST1 is the designation used for an activation-associated cell surface glycoprotein of 40 to 45 kD expressed primarily in mitogen-stimulated human lymphocytes. The protein sequence predicted by the cDNA encoding BLAST1 indicates that BLAST1 is a member of the immunoglobulin supergene family. Yokoyama (1991) identified the BLAST1 activation/adhesion molecule as CD48.[supplied by OMIM]

Other Designations: CD48 antigen (B-cell membrane protein), OTTHUMP00000025680, OTTHUMP00000060268

Gene Pathway

[Natural killer cell mediated cytotoxicity](#)

Related Disease

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[Diabetes Mellitus, Type 2](#) [Edema](#) [Esophageal Neoplasms](#)
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