

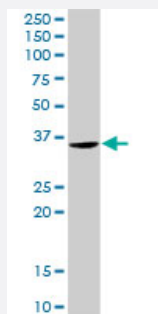
MaxPab®

CD48 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000962-D01P

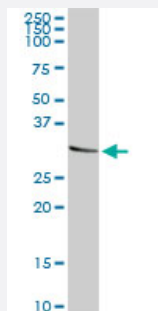
Size 100 ug

Applications



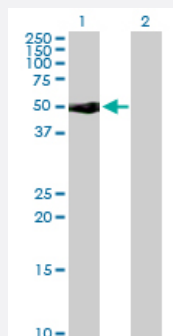
Western Blot (Tissue lysate)

CD48 MaxPab rabbit polyclonal antibody. Western Blot analysis of CD48 expression in mouse stomach.



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of CD48 expression in transfected 293T cell line by CD48 MaxPab rabbit polyclonal antibody.

Lane 1: CD48 transfected lysate(27.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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	MCSRGWDSCLALELLLLPLSLLVTSIQGHLVHMTVVSGSNVTLNISESLPENYKQLTWFYTFDQKI VEWDSRKSKYFESKFKGRVRLDPQSGALYISKVQKEDNSTYIMRVLKKTGNEQEWKIKLQVLDPV PKPVIKIEKIEDMDDNCYLKLSVIPGESVNYTWYGDKRFPKELQNSVLETTLMPHNYSRCYTCC VNSNSVSSKNGTVCLSPPECTLARSFGVEWIASWLVTPTILGLLLT
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (52); Rat (51)
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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

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[Protocol Download](#)

Gene Info — CD48

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.[s applied by OMIM
Other Designations	CD48 antigen (B-cell membrane protein) OTTHUMP00000025680 OTTHUMP00000060268

Pathway

- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Adenocarcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)