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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD47 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00000961-B02P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD47 protein.

Immunogen: CD47 (NP_001768.1, 1 a.a. ~ 323 a.a) full-length human protein.

Sequence:
 MWPLVAALLLGSACCGSAQLLFNKTKSVEFTFCNDTVVIPCFVTNMEAQ
 NTTEVYVKWKFKGRDIYTFDGALNKSTVPTDFSSAKIEVSQLLKGDASLK
 MDKSDAVSHTGNYTCEVTELTREGETIIEIKYRVVSWFSPNENILMIFPIFA
 ILLFWGQFGIKTLKYRSGGMDEKTIALLVAGLVITVIVGAILFVPGEYSLK
 NATGLGLVMTSTGILLHYYVFSTAIGLTSFVIAILVIQVIAYILAVVGLSLCIA
 ACIPMHGPLLISGLSILALAQLLGLVYMKFVASNQKTIQPPRKAVEEPLNAF
 KESKGMNDE

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

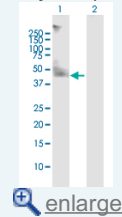
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

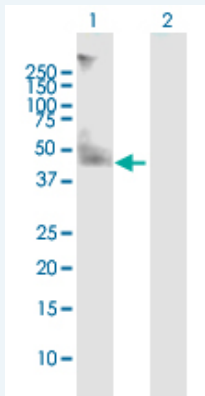
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of CD47 expression in transfected 293T cell line (H00000961-T04) by CD47 MaxPab polyclonal antibody.

Lane 1: CD47 transfected lysate(35.53 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [961](#)

**GeneBank
Accession#:** [NM_001777](#)

**Protein
Accession#:** [NP_001768.1](#)

Gene Name: CD47

Gene Alias: IAP,MER6,OA3

**Gene
Description:** CD47 molecule

Omim ID: [601028](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** CD47 antigen,CD47 antigen (Rh-related antigen, integrin-associated signal transducer),CD47 glycoprotein,Rh-related antigen,antigen identified by monoclonal antibody 1D8,antigenic surface determinant protein OA3,integrin associated protein,integrin-associa

Gene Pathway

[ECM-receptor interaction](#)

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