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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD68 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000968-B01P

規格 : [50 ug]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD68 protein.

Immunogen: CD68 (NP_001242.2, 1 a.a. ~ 354 a.a) full-length human protein.

Sequence:
 MRLAVLFSGALLGLLAAQGTGNDCPHKKSATLLPSFTVPTVTESTGTT
 SHRTTKSHKTTTTHRTTTTGTTSHGPTTATHNPSTTSHGNVTVHPTSNST
 ATSQGPSTATHSPATTSHGNATVHPTSNSTATSPGFTSSAHPEPPPPSP
 SPSPTSKETIGDYWTNGSQPCVHLQAQIQIRVMYTTQGGGEAWGISVL
 NPNKTKVQGSCEGAHPHLLLSFPYGHLSFGFMQDLQKQVWYLSYMAVE
 YNVSFPHAAQWTFSAQNASLRDLQAPLQGSFSCSNSSIILSPAHLDLLS
 LRLQAAQLPHTGVFGQSFSCPSDRSILLPLIIGLILLGLLALVLIACIIRRRP
 SAYQAL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

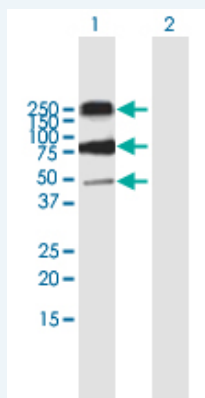
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)



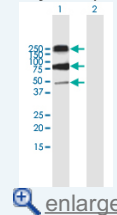
Western Blot analysis of CD68 expression in transfected 293T cell line (H00000968-T01) by CD68 MaxPab polyclonal antibody.


Lane 1: CD68 transfected lysate(37.40 KDa).

Lane 2: Non-transfected lysate.

Application Image

Western Blot (Transfected lysate)



 enlarge

 [Protocol Download](#)

Gene Information

Entrez GeneID: [968](#)

**GeneBank
Accession#:** [NM_001251.2](#)

**Protein
Accession#:** [NP_001242.2](#)

Gene Name: CD68

Gene Alias: DKFZp686M18236,GP110,SCARD1

**Gene
Description:** CD68 molecule

Omim ID: [153634](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq]

**Other
Designations:** CD68 antigen,OTTHUMP00000135285,macrophage antigen
CD68,macrosialin,scavenger receptor class D, member 1

Gene Pathway

[Lysosome](#)