

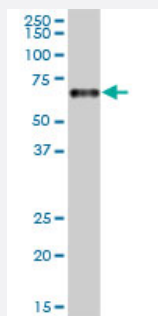
MaxPab®

CPM purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001368-B01P

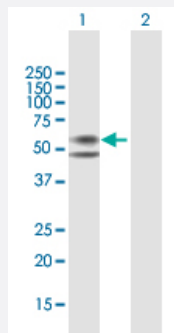
Size 50 ug

Applications



Western Blot (Tissue lysate)

CPM MaxPab polyclonal antibody. Western Blot analysis of CPM expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of CPM expression in transfected 293T cell line ([H00001368-T01](#)) by CPM MaxPab polyclonal antibody.

Lane 1: CPM transfected lysate(48.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CPM protein.

Immunogen

CPM (NP_001005502.1, 1 a.a. ~ 443 a.a) full-length human protein.

Sequence

MDFPCLWLGLLLPLVAALDFNYHRQEGMEAFKLTVAQNYSSVTHLHSIGKSVKGRNLWVLVVGR
FPKEHRIGIPEFKYVANMHGDETVGRELLHLIDYLVTS DGKDPEITNLINSTRIHIMPSMNPDGFEAV
KKPDCYYSIGRENYNQYDLNRNFPDAFEYNNVSRQPETVAVMKWLKTETFLVLSANLHGGALVASY
PFDNGVQATGALYSRSLTPDDDFVQYLAHTYASRNPNMKKGDECKNKMNFNGVTNGYSWYPL
QGGMQDYNIWAQCFEITLLESCCKYPREEKLPSFWNNNKASLIEYKQVHLGVKGQVFDQNGNP
LPNVIVEVQDRKHICPYRTNKYGEYLLLLPGSYIINVTPGHDPHITKVIPEKSQNFSALKKDILLPF
QGQLDSIPVSNPSCPMIPLYRNLDPHSAATKPSLFLFLVSLHHFFK

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
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)

CPM MaxPab polyclonal antibody. Western Blot analysis of CPM expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CPM expression in transfected 293T cell line ([H00001368-T01](#)) by CPM MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — CPM

Entrez GeneID	1368
GeneBank Accession#	NM_001005502.1
Protein Accession#	NP_001005502.1
Gene Name	CPM
Gene Alias	-
Gene Description	carboxypeptidase M
Omim ID	114860
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a membrane-bound arginine/lysine carboxypeptidase. Its expression is associated with monocyte to macrophage differentiation. This encoded protein contains hydrophobic regions at the amino and carboxy termini and has 6 potential asparagine-linked glycosylation sites. The active site residues of carboxypeptidases A and B are conserved in this protein. Three alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]

Other Designations

-

Publication Reference

- [Type 2 Diabetes Biomarkers and Uses Thereof.](#)

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United States Patent Application Publication 2015 Nov; [Epub].

Application: IF, WB, Human, Mouse, Rat, Islets, INS832/13, MIN6 cells

Disease

- [Asthma](#)
- [Depressive Disorder](#)
- [Psychomotor Performance](#)