Datasheet for ABIN514566

anti-CPM antibody (AA 1-443)

2 Images

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Overview

Quantity:	50 µg
Target:	CPM
Binding Specificity:	AA 1-443
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CPM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MDFPCLWLGL LLPLVAALDF NYHRQEGMEA FLKTVAQNYS SVTHLHSIGK SVKGRNLWVL VVGRFPKEHR IGIPEFKYVA NMHGDETVGR ELLLHLIDYL VTSDGKDPEI TNLINSTRIH IMPSMNPDGF EAVKKPDCYY SIGRENYNQY DLNRNFPDAF EYNNVSRQPE TVAVMKWLKT ETFVLSANLH GGALVASYPF DNGVQATGAL YSRSLTPDDD VFQYLAHTYA SRNPNMKKGD ECKNKMNFPN GVTNGYSWYP LQGGMQDYNY IWAQCFEITL ELSCCKYPRE EKLPSFWNNN KASLIEYIKQ VHLGVKGQVF DQNGNPLPNV IVEVQDRKHI CPYRTNKYGE YYLLLLPGSY IINVTVPGHD PHITKVIIPE KSQNFSALKK DILLPFQGQL DSIPVSNPSC PMIPLYRNLP DHSAATKPSL FLFLVSLLHI FFK
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CPM
Alternative Name:	CPM (CPM Products)
Background:	Full Gene Name: carboxypeptidase M Synonyms:
Gene ID:	1368
NCBI Accession:	NM_001005502

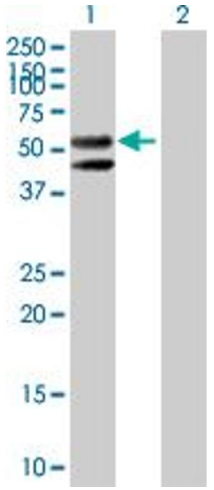
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

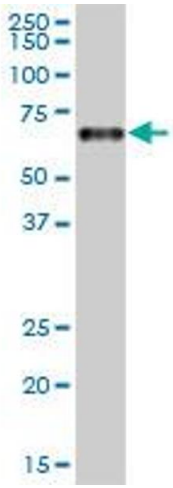


Western Blotting

Image 1. Western Blot analysis of CPM expression in transfected 293T cell line by CPM MaxPab polyclonal antibody.

Lane 1: CPM transfected lysate(48.73 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. CPM MaxPab polyclonal antibody. Western Blot analysis of CPM expression in human placenta.