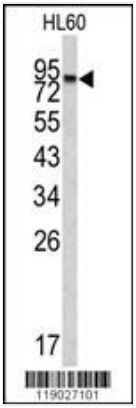
CPXM2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CPXM2, Polyclonal Antibody
Full Product Name	CPXM2, NT (Inactive Carboxypeptidase-like Protein X2, UNQ676/PRO1310) (AP)
Product Gene Name	anti-CPXM2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase.
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human CPXM2.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	85,870 Da
OMIM	617348
3D Structure	ModBase 3D Structure for Q8N436
Immunogen	Synthetic peptide selected from the N-terminal region of human CPXM2 (KLH).
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-CPXM2 antibody	Antibodies; Enzymes; Carboxypeptidase
Applications Tested/Suitable for anti-CPXM2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CPXM2 antibody	WB: 1:50-1:100 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-CPXM2 antibody	MBS6470407 is an antibody targeting CPXM2. Also known as CPXM2, NT (Inactive Carboxypeptidase-like Protein X2, UNQ676/PRO1310) (AP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-CPXM2 antibody	1. Colland, F., Genome Res. 14(7), 1324-1332 (2004). 2. Clark, H.F., Genome Res. 13(10), 2265-2270 (2003).
Other Notes	Small volumes of anti-CPXM2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CPXM2 antibody
Western blot analysis of CPXM2 antibody (N-term) in HL60 cell line lysates (35ug/lane). CPXM2 (arrow) was detected using the purified Pab.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CPXM2. It may not necessarily be applicable to this product.

NCBI GI #	223005864
NCBI GeneID	119587
NCBI Accession #	NP_937791
UniProt Primary Accession #	Q8N436
UniProt Secondary Accession #	B4E3Q2
UniProt Related Accession #	Q8N436
GenBank Nucleotide #	NM_198148
NCBI Official Full Name	inactive carboxypeptidase-like protein X2
NCBI Official Synonym Full Names	carboxypeptidase X (M14 family), member 2
NCBI Official Symbol	CPXM2
NCBI Official Synonym Symbols	CPX2; UNQ676
UniProt Protein Name	Inactive carboxypeptidase-like protein X2
Protein Family	Inactive carboxypeptidase-like protein
UniProt Gene Name	CPXM2
UniProt Synonym Gene Names	CPX2
NCBI Protein Information	inactive carboxypeptidase-like protein X2; 4632435C11Rik; carboxypeptidase Hlo; cytosolic carboxypeptidase
UniProt Comments for CPXM2	May be involved in cell-cell interactions.CautionAlthough related to peptidase M14 family, lacks the active site residues and zinc-binding sites, suggesting that it has no carboxypeptidase activity.
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