

Rabbit anti-Human EMP1 Polyclonal Antibody | anti-EMP1 antibody

EMP1 Antibody (N-term)

CATALOG # AAA28735	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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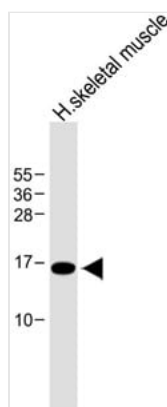
PRODUCT SYNONYMS

EMP1; Polyclonal Antibody; EMP1 Antibody (N-term); Epithelial membrane protein 1; EMP-1; CL-20; Protein B4B; Tumor-associated membrane protein; B4B; TMP; anti-EMP1 antibody

PRODUCT SPECIFICATIONS

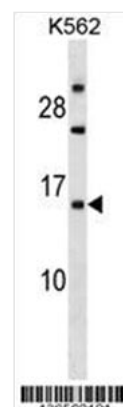
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EMP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 35-63 amino acids from the N-terminal region of human EMP1.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-EMP1 antibody	WB (Western Blot)
Application Notes	WB~~1:500
Cellular Location	Membrane; Multi-pass membrane protein.
Antigen Region	35-63
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-EMP1 Antibody (N-term) at 1:500 dilution + Human skeletal muscle lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted bandsize: 18 kDa Blocking/Dilution buffer: 5%NFDM/TBST.



WB (Western Blot)

EMP1 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the EMP1 antibody detected the EMP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EMP1 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-EMP1 antibody	Cancer; Cell biology
References	Li, Y.Q., et al. Neurochem. Res. 34(9):1594-1602(2009) Jain, A., et al. Proc. Natl. Acad. Sci. U.S.A. 102(33):11858-11863(2005) Wang, H.T., et al. World J. Gastroenterol. 9(3):392-398(2003) Wang, H.T., et al. Ai Zheng 21(3):229-232(2002) Liehr, T., et al. Genomics 58(1):106-108(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503559
NCBI GeneID	2012
NCBI Accession #	NP_001414.1
NCBI GenBank Nucleotide #	NM_001423.2
UniProt Accession #	P54849; O00681; Q13481; Q13834; B2R5N1; B4DRR1
NCBI Official Full Name	epithelial membrane protein 1
NCBI Official Synonym Full Names	epithelial membrane protein 1
NCBI Official Symbol	EMP1
NCBI Official Synonym Symbols	TMP; CL-20; EMP-1
NCBI Protein Information	epithelial membrane protein 1
UniProt Protein Name	Epithelial membrane protein 1
UniProt Gene Name	EMP1
UniProt Synonym Gene Names	B4B; TMP; EMP-1
UniProt Entry Name	EMP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.