

Rabbit anti-Human EMC8 Polyclonal Antibody | anti-EMC8 antibody

EMC8 Antibody

CATALOG # AAA303878	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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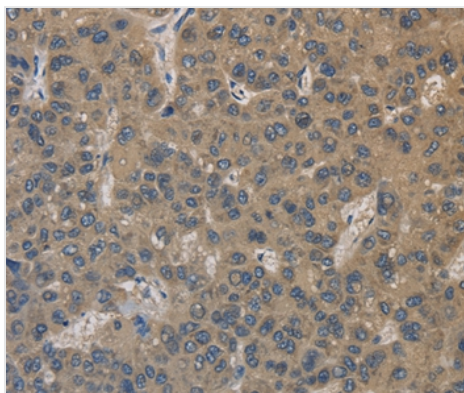
PRODUCT SYNONYMS

EMC8; Polyclonal Antibody; EMC8 Antibody; NOC4; COX4NB; C16orf2; C16orf4; FAM158B; anti-EMC8 antibody

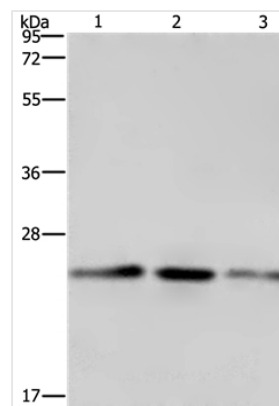
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EMC8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	126
Applicable Applications for anti-EMC8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ER membrane protein complex subunit 8
Target Name	EMC8
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): A549, Hela and HT-29 cell Amount of lysate: 40ug per lane Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-EMC8 antibody	COX4NB (Neighbor of COX4) is a 210 amino acid protein encoded by the human gene COX4NB. COX4NB belongs to the UPF0172 (NOC4) family and is found on chromosome 16, adjacent to the gene that encodes COX4. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16 through the CREBBP gene which encodes a critical CREB binding protein. Crohn's disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosus and a number of other auto-immune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.
Product Categories/Family for anti-EMC8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	214010229
NCBI GeneID	10328
NCBI Accession #	NP_001135760.1
NCBI GenBank Nucleotide #	NM_001142288.1
UniProt Accession #	O43402; C9JB21
Molecular Weight	13,726 Da
NCBI Official Full Name	ER membrane protein complex subunit 8 isoform 2
NCBI Official Synonym Full Names	ER membrane protein complex subunit 8
NCBI Official Symbol	EMC8
NCBI Official Synonym Symbols	NOC4; COX4NB; C16orf2; C16orf4; FAM158B
NCBI Protein Information	ER membrane protein complex subunit 8
UniProt Protein Name	ER membrane protein complex subunit 8
UniProt Gene Name	EMC8
UniProt Synonym Gene Names	C16orf2; C16orf4; COX4AL; COX4NB; FAM158B; NOC4
UniProt Entry Name	EMC8_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/emc8-antibody-immunohistochemistry-western-blot-elisa/303878>