CAN13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CAN13, Polyclonal Antibody
Full Product Name	CAN13 Polyclonal Antibody
Product Gene Name	anti-CAN13 antibody
Product Synonym Names	Calpain-13; EC 3.4.22.-; Calcium-activated neutral proteinase 13; CANP 13; CAPN13
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	73
OMIM	610228
3D Structure	ModBase 3D Structure for Q6MZZ7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CAN13 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CAN13 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-CAN13 antibody	MBS8529872 is an antibody targeting CAN13. Also known as CAN13 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CAN13 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CAN13. It may not necessarily be applicable to this product.

NCBI GI #	41152101
NCBI GeneID	92291
NCBI Accession #	NP_653176.2
UniProt Primary Accession #	Q6MZZ7
UniProt Secondary Accession #	Q17RF0; Q580X1; Q8TE80
UniProt Related Accession #	Q6MZZ7
GenBank Nucleotide #	NM_144575.2
NCBI Official Full Name	calpain-13

NCBI Official Synonym Full Names	calpain 13
NCBI Official Symbol	CAPN13
UniProt Protein Name	Calpain-13
UniProt Synonym Protein Names	Calcium-activated neutral proteinase 13; CANP 13
UniProt Gene Name	CAPN13
UniProt Synonym Gene Names	CANP 13
NCBI Protein Information	calpain-13
NCBI Summary for CAN13	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes a member of the calpain large subunit family. [provided by RefSeq, Jun 2012]
UniProt Comments for CAN13	Probable non-lysosomal thiol-protease.
Research Articles on CAN13	**1.** Observational study of gene-disease association and gene-environment interaction. (HuGE Navigator)
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