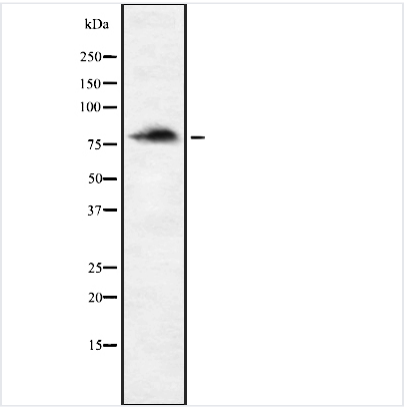
ENAH Antibody

PRODUCT OVERVIEW

Product Name	ENAH, Antibody
Full Product Name	ENAH Antibody
Product Gene Name	anti-ENAH antibody
Molecular Weight	60,349 Da
OMIM	609061
3D Structure	ModBase 3D Structure for Q8N8S7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ENAH antibody	MBS8517482 is an antibody targeting ENAH. Also known as ENAH Antibody.
Other Notes	Small volumes of anti-ENAH 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-ENAH antibody
Western blot analysis ENAH using HepG2 whole cell lysates

ADDITIONAL DETAILS

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

NCBI GI #	56549694
NCBI GeneID	55740
NCBI Accession #	NP_001008493.1
UniProt Primary Accession #	Q8N8S7
UniProt Secondary Accession #	Q502W5; Q5T5M7; Q5VTQ9; Q5VTR0; Q9NVF3; Q9UFB8; D0PQI2
UniProt Related Accession #	Q8N8S7
GenBank Nucleotide #	NM_001008493.2
NCBI Official Full Name	protein enabled homolog isoform a

NCBI Official Synonym Full Names	ENAH, actin regulator
NCBI Official Symbol	ENAH
NCBI Official Synonym Symbols	ENA; MENA; NDPP1
UniProt Protein Name	Protein enabled homolog
Protein Family	Protein enabled
UniProt Gene Name	ENAH
UniProt Synonym Gene Names	MENA
NCBI Protein Information	protein enabled homolog
NCBI Summary for ENAH	This gene encodes a member of the enabled/ vasodilator-stimulated phosphoprotein. Members of this gene family are involved in actin-based motility. This protein is involved in regulating the assembly of actin filaments and modulates cell adhesion and motility. Alternate splice variants of this gene have been correlated with tumor invasiveness in certain tissues and these variants may serve as prognostic markers. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Sep 2016]
UniProt Comments for ENAH	Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance and lamellipodial and filopodial dynamics in migrating cells. ENAH induces the formation of F-actin rich outgrowths in fibroblasts. Acts synergistically with BAIAP2-alpha and downstream of NTN1 to promote filipodia formation ().
Research Articles on ENAH	**1.** Mena(INV) promotes invadopodium maturation by inhibiting normal dephosphorylation of cortactin at tyrosine 421 by the phosphatase PTP1B.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/antibody/enah/8517482