Datasheet for ABIN7266936

anti-ENAH antibody (AA 412-591)

3 Images

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Overview

Quantity:	100 µL
Target:	ENAH
Binding Specificity:	AA 412-591
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENAH antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	ENAH Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 412-591 of human ENAH (NP_001008493.1).
Sequence:	FPSGGNAIGV NSASSKTDTG RGNGPLPLGG SGLMEEMSAL LARRRRIAEK GSTIETEQKE DKGEDSEPVT SKASSTSTPE PTRKPWERTN TMNGSKSPVI SRRDSPRKNQ IVFDNRSYDS LHRPKSTPLS QPSANGVQTE GLDYDRLKQD ILDEMRKELT KLKEELIDAI RQELSKSNTA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

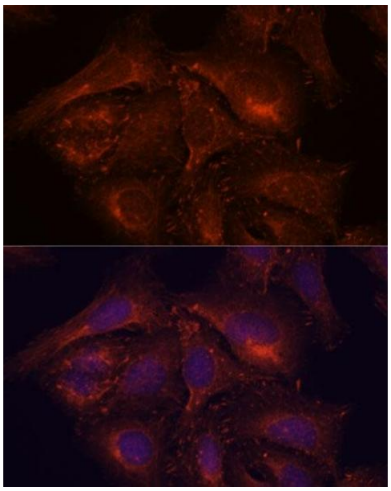
Target:	ENAH
Alternative Name:	ENAH (ENAH Products)
Background:	This gene encodes a member of the enabled/ vasodilator-stimulated phosphoprotein. Members of this gene family are involved in actin-based motility. This protein is involved in regulating the assembly of actin filaments and modulates cell 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],ENA,MENA,NDPP1,ENAH,Cell Biology & Developmental Biology,Cytoskeleton,Actins,Immunology & Inflammation,ENAH
Gene ID:	55740
UniProt:	Q8N8S7

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

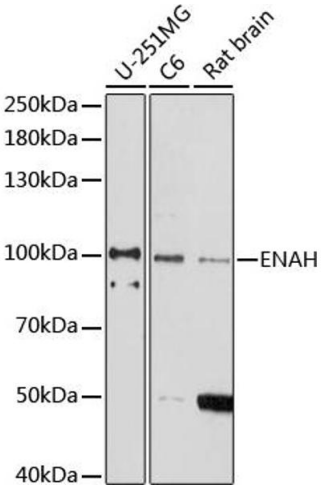
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



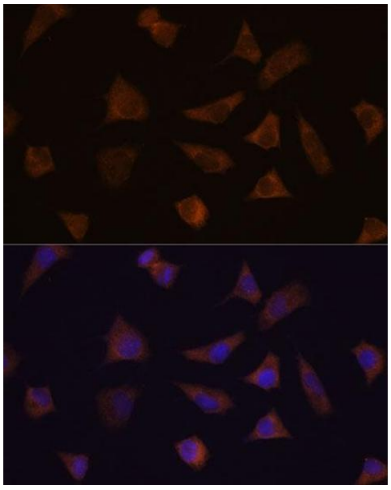
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using ENAH antibody (ABIN7266936) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using ENAH antibody (ABIN7266936) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 90s.



Immunofluorescence

Image 3. Immunofluorescence analysis of L929 cells using ENAH antibody (ABIN7266936) at dilution of 1:100. Blue: DAPI for nuclear staining.

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