Datasheet for ABIN7245122

anti-ENAH antibody

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	ENAH
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENAH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human ENAH
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen 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

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Target Details

	may serve as prognostic markers. A pseudogene of this gene is found on chromosome 3.ENAH (Enabled Homolog (Drosophila)) is a Protein Coding gene. Among its related pathways are TCR signaling (REACTOME) and Innate Immune System. GO annotations related to this gene include actin binding and WW domain binding. An important paralog of this gene is EVL.
UniProt:	Q8N8S7

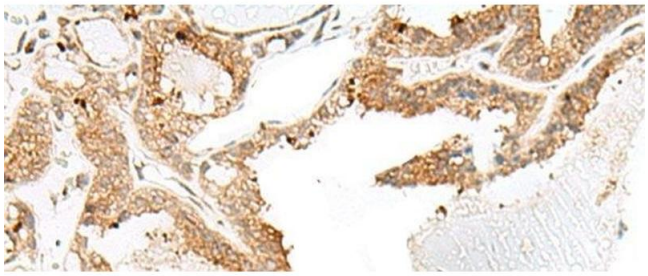
Application Details

Application Notes:	IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.8 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ENAH Polyclonal Antibody at dilution of 1:60(x200)

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