Anti-Human/Mouse/Rat ENAH Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04934

3th Edition

Description: 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.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.

Antigen: Synthesized peptide derived from the C-terminal region of human Mena

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed in myoepithelia of parotid, breast, bronchial glands and sweat glands. Expressed in colon-rectum muscolaris mucosae epithelium, pancreas acinar ductal epithelium, endometrium epithelium, prostate fibromuscolar stroma and placenta vascular media. Overexpressed in a majority of breast cancer cell lines and primary breast tumor lesions.