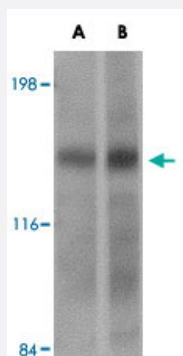


DISP2 polyclonal antibody

Catalog # PAB16566 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of DISP2 in rat brain tissue lysate with DISP2 polyclonal antibody (Cat # PAB16566) at (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DISP2.
Immunogen	A synthetic peptide corresponding to C-terminus 19 amino acids of human DISP2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of DISP2 in rat brain tissue lysate with DISP2 polyclonal antibody (Cat # PAB16566) at (A) 1 and (B) 2 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — DISP2

Entrez GeneID [85455](#)

Protein Accession# [A7MBM2](#)

Gene Name DISP2

Gene Alias DISPB, DKFZp547N223, HsT16908, KIAA1742

Gene Description dispatched homolog 2 (Drosophila)

Omim ID [607503](#)

Gene Ontology [Hyperlink](#)

Gene Summary The pattern of cellular proliferation and differentiation that leads to normal development of embryonic structures often depends upon the localized production of secreted protein signals. Cells surrounding the source of a particular signal respond in a graded manner according to the effective concentration of the signal, and this response produces the pattern of cell types constituting the mature structure. A segment-polarity gene known as dispatched has been identified in Drosophila and its protein product is required for normal Hedgehog (Hh) signaling. This gene is one of two human homologs of Drosophila dispatched. [provided by RefSeq]

Other Designations dispatched B

Publication Reference

- [Dispatched Homolog 2 is targeted by miR-214 through a combination of three weak microRNA recognition sites.](#)

Li N, Flynt AS, Kim HR, Solnica-Krezel L, Patton JG.

Nucleic Acids Research 2008 Aug; 36(13):4277.

- [Hedgehog signaling pathway and gastric cancer.](#)

Kato Y, Kato M.

Cancer Biology & Therapy 2005 Oct; 4(10):1050.

Application: IHC, WB, Human, Human gastric cancer

- [Identification and characterization of DISP3 gene in silico.](#)

Kato Y, Kato M.

International Journal of Oncology 2005 Feb; 26(2):551.