

DISP1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13137**Specification**

DISP1 antibody - middle region - Product Information

Application	WB
Primary Accession	O96F81
Other Accession	NM_032890 , NP_116279
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	171kDa KDa

DISP1 antibody - middle region - Additional Information**Gene ID** 84976**Alias Symbol** DISPA, DKFZP434I0428, FLJ43740, MGC104180, MGC13130, MGC16796**Other Names**

Protein dispatched homolog 1, DISP1, DISPA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DISP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DISP1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

DISP1 antibody - middle region - Protein Information**Name** DISP1**Synonyms** DISPA**Function**

Functions in hedgehog (Hh) signaling. Regulates the release and extracellular accumulation of cholesterol-modified hedgehog proteins and is hence required for effective production of the Hh signal (By similarity). Synergizes with SCUBE2 to cause an increase in SHH secretion (PubMed:22902404).

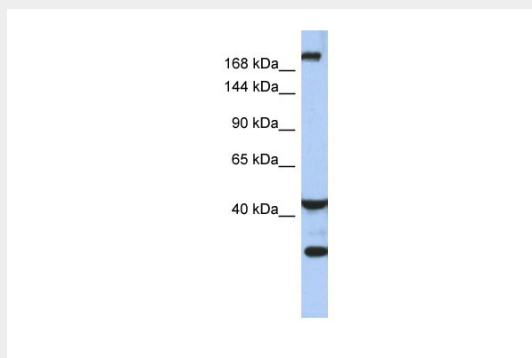
Cellular Location

Membrane; Multi-pass membrane protein

DISP1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DISP1 antibody - middle region - Images

WB Suggested Anti-DISP1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Small Intestine

DISP1 antibody - middle region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).

Bechtel S., et al. BMC Genomics 8:399-399(2007).