

DISP1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13137

Product Information

Application	WB
Primary Accession	Q96F81
Other Accession	NM_032890 , NP_116279
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	170934

Additional Information

Gene ID	84976
Alias Symbol Other Names	DISPA, DKFZP434I0428, FLJ43740, MGC104180, MGC13130, MGC16796 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.

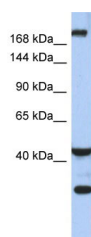
Protein Information

Name	DISP1 {ECO:0000305 PubMed:15489334}
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

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



WB Suggested Anti-DISP1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Small Intestine

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.