
Product Information

Product SKU:	CAB14946	Gene ID:	84976	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	171kDa	Isotype:	IgG

Immunogen Information

Background:	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 novel segment-polarity gene known as <i>dispatched</i> has been identified in <i>Drosophila</i> and its protein product is required for normal Hedgehog (Hh) signaling. This gene is one of two human homologs of <i>Drosophila</i> <i>dispatched</i> and, based on sequence identity to its mouse counterpart, the encoded protein may play an essential role in Hh patterning activities in the early embryo.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	DISPA; DISP1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1325-1524 of human DISP1 (NP_116279.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.