

WNT1 Monoclonal antibody

Catalog Number: 66432-1-Ig

Basic Information

Catalog Number: 66432-1-Ig	GenBank Accession Number: BC074799	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7471	CloneNo.: 1E3C10
Source: Mouse	UNIPROT ID: P04628	
Isotype: IgG2a	Full Name: wingless-type MMTV integration site family, member 1	
Immunogen Catalog Number: AG25463	Observed MW: 41 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

WNT1 is a member of the WNT gene family. WNT1 have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. The studies in mouse indicate that the Wnt1 protein functions in the induction of the mesencephalon and cerebellum. This gene was originally considered as a candidate gene for Joubert syndrome, an autosomal recessive disorder with cerebellar hypoplasia as a leading feature. However, further studies suggested that the gene mutations might not have a significant role in Joubert syndrome.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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