

WNT1 Monoclonal antibody

Catalog Number: 66432-1-Ig

Basic Information

Catalog Number:

66432-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG25463

GenBank Accession Number:

BC074799

GeneID (NCBI):

7471

UNIPROT ID:

P04628

Full Name:

wingless-type MMTV integration site family, member 1

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

1E3C10

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

