

For Research Use Only

Oligophrenin 1 Monoclonal antibody

Catalog Number:60020-1-Ig



Basic Information

Catalog Number: 60020-1-Ig	GenBank Accession Number: BG030526	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4983	CloneNo.: 2A12E3
Source: Mouse	UNIPROT ID: O60890	
Isotype: IgG2a	Full Name: oligophrenin 1	
Immunogen Catalog Number: AG1224	Calculated MW: 92 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

The OPHN1 gene encodes a Rho-GTPase activating protein (RhoGAP), and mutations in OPHN1 are responsible for non-specific X-linked mental retardation (NSMR). OPHN1 is highly expressed in the brain and present both pre- and postsynaptically in neurons.

Storage

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

Storage Buffer:
PBS with 0.1% 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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Selected Validation Data