

For Research Use Only

NT5DC2 Polyclonal antibody, PBS Only

Catalog Number: 31739-1-PBS



Basic Information

Catalog Number: 31739-1-PBS	GenBank Accession Number: NM_022908	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64943	
Source: Rabbit	UNIPROT ID: Q9H857	
Isotype: IgG	Full Name: 5'-nucleotidase domain containing 2	
Immunogen Catalog Number: AG35015	Calculated MW: 61 kDa	
	Observed MW: 60-65 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

5'-Nucleotidase domain containing 2 (NT5DC2) is a member of the NT5DC family and contains a haloacid dehalogenase motif localized in the N-terminus of these proteins (PMID: 32962856). NT5DC2 is associated with attention-deficit/hyperactivity disorder and bipolar disorder. NT5DC2 has been shown to interact with and stabilize Fyn, a Src family proto-oncogene, and plays a role in regulating glioblastoma progression. NT5DC2 promotes tumor cell proliferation by stabilizing EGFR in hepatocellular carcinoma (PMID: 32382041).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

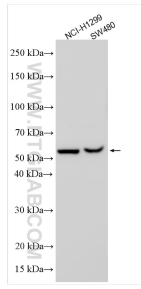
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31739-1-AP (NT5DC2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31739-1-PBS in a different storage buffer formulation.