

For Research Use Only

C11orf68 Recombinant antibody, PBS Only

Catalog Number: 84725-4-PBS



Basic Information

Catalog Number: 84725-4-PBS	GenBank Accession Number: BC010512	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 83638	CloneNo.: 242221F8
Source: Rabbit	UNIPROT ID: Q9H3H3	
Isotype: IgG	Full Name: chromosome 11 open reading frame 68	
Immunogen Catalog Number: AG36023	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

BLES03 (basophilic leukemia-expressed protein 03) is a human protein of unknown function. Recent studies have shown that BLES03 is a novel eukaryotic phosphothreonine cleavage enzyme involved in the biosynthesis of dehydrogenated amino acids. The crystal structure of BLES03 has been resolved by single-wavelength anomalous scattering (SAD) with a resolution of 2.5 Å.

Storage

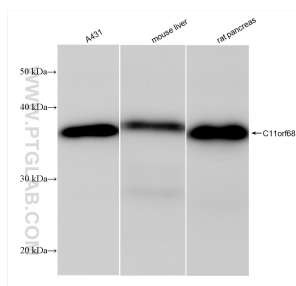
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

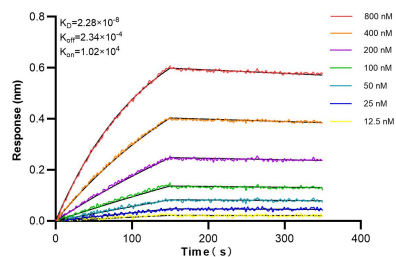
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84725-4-RR (C11orf68 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84725-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84725-4-RR against Human C11orf68 were performed. The affinity constant is 22.8 nM.