

For Research Use Only

C11orf68 Recombinant antibody, PBS Only

Catalog Number: 84725-5-PBS



Basic Information

Catalog Number: 84725-5-PBS	GenBank Accession Number: BC010512	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 83638	CloneNo.: 242221C11
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, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

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

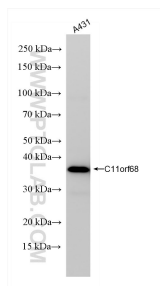
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

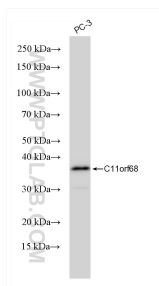
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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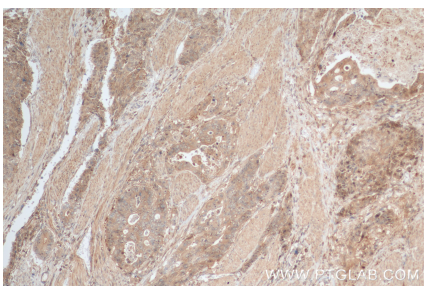
Selected Validation Data



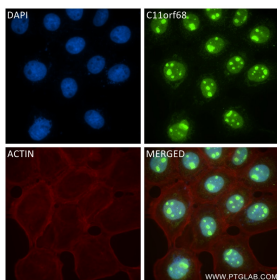
A431 cells were subjected to SDS PAGE followed by western blot with 84725-5-RR (C11orf68 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84725-5-PBS in a different storage buffer formulation.



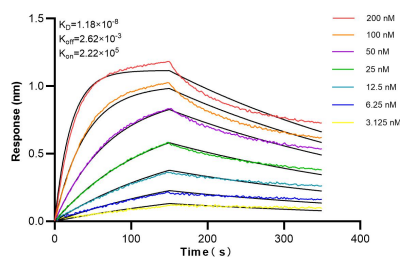
PC-3 cells were subjected to SDS PAGE followed by western blot with 84725-5-RR (C11orf68 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84725-5-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84725-5-RR (C11orf68 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84725-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using C11orf68 antibody (84725-5-RR, Clone: 242221C11) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84725-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84725-5-RR against Human C11orf68 were performed. The affinity constant is 11.8 nM.