

For Research Use Only

CXorf57 Polyclonal antibody

Catalog Number: 25960-1-AP



Basic Information

Catalog Number: 25960-1-AP	GenBank Accession Number: BC070110	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 55086	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q6NSI4	
Isotype: IgG	Full Name: chromosome X open reading frame 57	
Immunogen Catalog Number: AG22707	Calculated MW: 855 aa, 98 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Species Specificity: human, mouse	

Background Information

CXorf57, also known as RADX, is a previously unrecognized OB fold domain-containing factor that interacts with ssDNA regions at DNA replication sites. CXorf57 contains three potential N-terminal OB folds, a domain organization similar to that of the RPA1 subunit within the RPA complex. It plays an important role in supporting replication fork stability during normal S phase and in response to replication stress (PMID: 29021206).

Storage

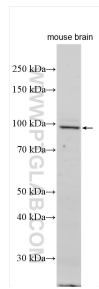
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25960-1-AP (CXorf57 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.