

For Research Use Only

FAM114A1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67926-1-PBS



Basic Information

Catalog Number: 67926-1-PBS	GenBank Accession Number: BC040452	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 92689	CloneNo.: 1B11D6
Source: Mouse	UNIPROT ID: Q8IWE2	
Isotype: IgG2a	Full Name: family with sequence similarity 114, member A1	
Immunogen Catalog Number: AG17289	Calculated MW: 563 aa, 61 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse, rat

Product Information

67926-1-PBS targets FAM114A1 as part of a matched antibody pair:

MP51192-1: 67926-1-PBS capture and 67926-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Background Information

FAM114A1, also named as Nervous system overexpressed protein 20, is a 563 amino acid protein, which belongs to the FAM114 family. FAM114A1 localizes in the cytoplasm and may play a role in neuronal cell development. The calculated molecular weight of FAM114A1 is 61 kDa, but the modified FAM114A1 may be 70-80 kDa protein.

Storage

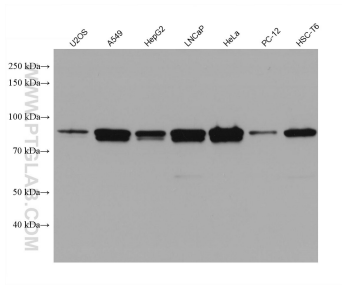
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

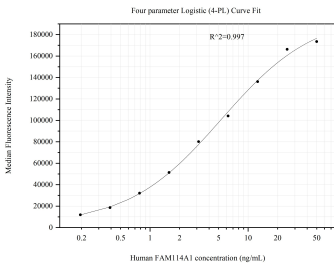
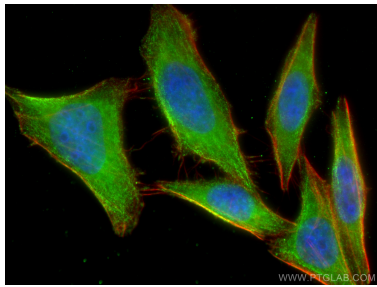
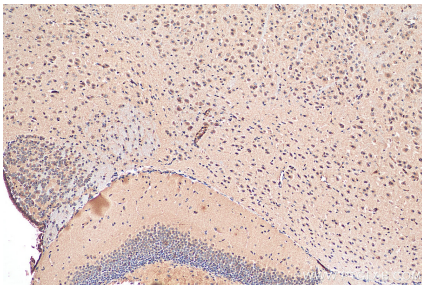
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67926-1-Ig (FAM114A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67926-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP51192-1, FAM114A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67926-1-PBS. Detection antibody: 67926-2-PBS. Standard:Ag17289. Range: 0.195-50 ng/mL.