

For Research Use Only

BAZ2A Recombinant antibody, PBS Only (Capture)

Catalog Number: 82910-4-PBS



Basic Information

Catalog Number: 82910-4-PBS	GenBank Accession Number: NM_013449.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11176	CloneNo.: 230205F12
Source: Rabbit	UNIPROT ID: Q9UIF9	
Isotype: IgG	Full Name: bromodomain adjacent to zinc finger domain, 2A	
Immunogen Catalog Number: AG33963	Calculated MW: 211 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82910-4-PBS targets BAZ2A as part of a matched antibody pair:

MP01313-2: 82910-4-PBS capture and 82910-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

BAZ2A (bromodomain adjacent to zinc finger domain 2A), also known as TIP5. It is expected to be located in nucleus, and the protein is expressed at moderate levels in most tissues analyzed, including heart, brain, placenta, lung, skeletal muscle, kidney and pancreas. BAZ2A is an epigenetic regulator affecting transcription of ribosomal RNA, it is also a regulatory subunit of the ATP-dependent NoRC-1 and NoRC-5 ISWI chromatin remodeling complexes, which form ordered nucleosome arrays on chromatin and facilitate access to DNA during DNA-templated processes such as DNA replication, transcription, and repair (PubMed:28801535). The calculated molecular weight of BAZ2A is 210 kDa.

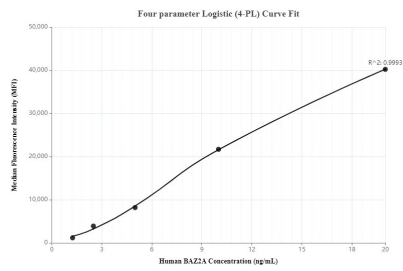
Storage

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



Cytometric bead array standard curve of MP01313-2, BAZ2A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82910-4-PBS. Detection antibody: 82910-3-PBS. Standard: Ag33963. Range: 1.25-20 ng/mL.