

For Research Use Only

TRAPPC5 Polyclonal antibody, PBS Only

Catalog Number: 20752-1-PBS



Basic Information

Catalog Number: 20752-1-PBS	GenBank Accession Number: BC042161	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 126003	
Source: Rabbit	UNIPROT ID: Q8IURO	
Isotype: IgG	Full Name: trafficking protein particle complex 5	
Immunogen Catalog Number: AG13185	Calculated MW: 188 aa, 21 kDa	
	Observed MW: 21-23 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Transport protein particle (TRAPP, also known as trafficking protein particle), a multimeric guanine nucleotide-exchange factor, regulates multiple membrane trafficking pathways (PMID: 20966969). TRAPPC5 is a component of the TRAPP complexes and is involved in processes such as intracellular vesicle transport. In hepatocellular carcinoma, upregulated expression of TRAPPC5 can enhance cancer cell proliferation, migration, invasion and epithelial-mesenchymal transition (EMT) and promote tumorigenesis (PMID: 35425722).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

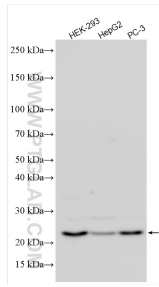
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20752-1-AP (TRAPPC5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20752-1-PBS in a different storage buffer formulation.