

For Research Use Only

KIAA1217 Polyclonal antibody

Catalog Number: 24880-1-AP



Basic Information

Catalog Number: 24880-1-AP	GenBank Accession Number: BC018764	Purification Method: Antigen affinity purification
Size: 900 µg/ml	GeneID (NCBI): 56243	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q5T5P2	
Isotype: IgG	Full Name: KIAA1217	
Immunogen Catalog Number: AG19367	Calculated MW: 1943 aa, 214 kDa	
	Observed MW: 100-110 kDa, 140-160 kDa, 210 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, rat colon tissue, mouse colon tissue
Species Specificity: human, mouse, rat	

Background Information

KIAA1217, sickle tail protein homolog, is required for normal development of intervertebral disks. It promotes epithelial-mesenchymal transition and hepatocellular carcinoma metastasis by interacting with and activating STAT3, indicating its potential as a therapeutic target for curbing HCC metastasis (PMID: 35008530). It is also a novel candidate gene associated with isolated and syndromic vertebral malformations (PMID: 32369272). KIAA1217 has 9 alternatively spliced isoforms of 100-110 kDa, 140-160 kDa, 210 kDa.

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

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

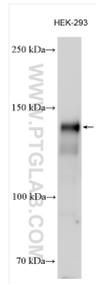
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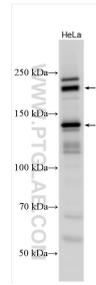
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24880-1-AP (KIAA1217 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 24880-1-AP (KIAA1217 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.