

For Research Use Only

CLUAP1 Recombinant antibody

Catalog Number: 83849-3-RR



Basic Information

Catalog Number: 83849-3-RR	GenBank Accession Number: BC017070	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23059	CloneNo.: 240854C10
Source: Rabbit	UNIPROT ID: Q96AJ1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: clusterin associated protein 1	
Immunogen Catalog Number: AG11419	Calculated MW: 413 aa, 48 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Y79 cells, HepG2 cells, COLO 320 cells, HeLa cells, BxPC-3 cells
Species Specificity: human	

Background Information

CLUAP1 (Clusterin-associated protein 1) was originally identified as a protein that interacts with CLU/clusterin, and whose gene is frequently upregulated in colon cancer (PMID: 15480429). Overexpression of CLUAP1 was also observed in osteosarcoma (PMID: 17203229). CLUAP1 is most abundantly expressed in the testis among normal tissues (PMID: 15480429; 17203229). Studies reveal that CLUAP1 has a role in ciliogenesis and cilia-dependent development (PMID: 23351563; 23742838; 24970261).

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

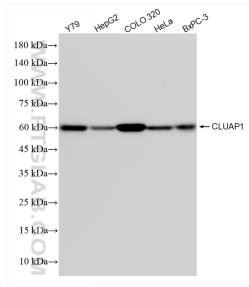
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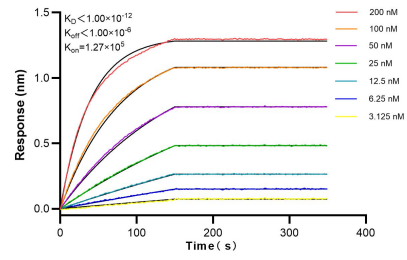
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83849-3-RR (CLUAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83849-3-RR against Human CLUAP1 were performed. The affinity constant is below 1 pM.