

For Research Use Only

KRAS-2B Recombinant monoclonal antibody

Catalog Number: 88151-1-RR



Basic Information

Catalog Number: 88151-1-RR	GenBank Accession Number: NM_004985	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3845	CloneNo.: 260447H8
Source: Rabbit	UNIPROT ID: P01116	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog	
	Calculated MW: 21 kDa	
	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

RAS gene family encodes very similar 21KD proteins and are homologs of rodent sarcoma virus genes that have transforming abilities. KRAS has two isoforms, 4A and 4B. This antibody is specific for KRAS-4B, which is also named as KRAS-2B.

Storage

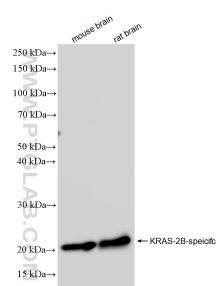
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88151-1-RR (KRAS-2B-specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.