

For Research Use Only

Sam68 Recombinant monoclonal antibody

Catalog Number: 88301-1-RR



Basic Information

Catalog Number: 88301-1-RR	GenBank Accession Number: BC000717	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10657	CloneNo.: 260478D3
Isotype: IgG	UNIPROT ID: Q07666	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:500-1:2000
Immunogen Catalog Number: AG0235	Full Name: KH domain containing, RNA binding, signal transduction associated 1	
	Calculated MW: 48 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, HEK-293 cells, HT-29 cells, COS-7 cells, NIH/3T3 cells, mouse brain tissue, rat brain tissue
	IF/ICC : HepG2 cells,

Background Information

KHDRBS1, also named as SAM68, p62 and p68, belongs to the KHDRBS family. It is recruited and tyrosine phosphorylated by several receptor systems, for example the T-cell, leptin and INS receptors. Once phosphorylated, KHDRBS1 functions as an adapter protein in signal transduction cascades by binding to SH2 and SH3 domain-containing proteins. It represses CBP-dependent transcriptional activation apparently by competing with other nuclear factors for binding to CBP.

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

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

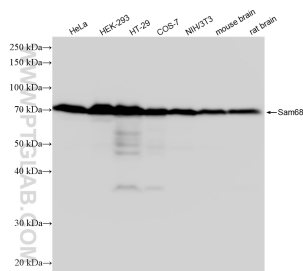
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88301-1-RR (Sam68 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Sam68 antibody (88301-1-RR, Clone: 260478D3) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).