

Rabbit GCN1L1 Polyclonal Antibody | anti-GCN1L1 antibody

GCN1L1 Polyclonal Antibody

CATALOG # AAA280979	HOST Rabbit	APPLICATIONS Western Blot
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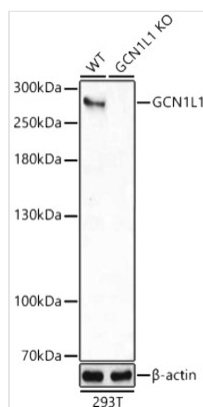
PRODUCT SYNONYMS

GCN1L1; Polyclonal Antibody; GCN1L1 Polyclonal Antibody; GCN1L; PRIC295; anti-GCN1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	2671
Applicable Applications for anti-GCN1L1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2462-2671 of human GCN1L1 (NP_006827.1).
Species Reactivity / Cross Reactivity	Human
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and GCN1L1 knockout (KO) 293T(KO) cells, using GCN1L1 antibody (AAA280979) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25?g per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-GCN1L1 antibody	Background: Enables RNA binding activity and cadherin binding activity. Predicted to be involved in cellular response to leucine starvation and positive regulation of transcription from RNA polymerase II promoter in response to stress. Located in cytosol.
Product Categories/Family for anti-GCN1L1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607053
NCBI GeneID	10985
NCBI Accession #	NP_006827.1
NCBI GenBank Nucleotide #	NM_006836.1
UniProt Accession #	Q92616; O95001; O95651; Q6P2S3; Q86X65; Q8N5I5; Q8WU80; Q99736; Q9UE60; A8KAY1
Molecular Weight	Calculated: 292kDa Observed: 293kDa
NCBI Official Full Name	eIF-2-alpha kinase activator GCN1
NCBI Official Synonym Full Names	GCN1, eIF2 alpha kinase activator homolog
NCBI Official Symbol	GCN1
NCBI Official Synonym Symbols	GCN1L; GCN1L1; PRIC295
NCBI Protein Information	eIF-2-alpha kinase activator GCN1
UniProt Protein Name	eIF-2-alpha kinase activator GCN1
UniProt Gene Name	GCN1
UniProt Synonym Gene Names	HsGCN1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gcn1l1-antibody-western-blot-elisa/280979>