

Anti-GCN1L1 antibody (2462-2671) (STJ11100727)

STJ11100727

GENERAL INFORMATION

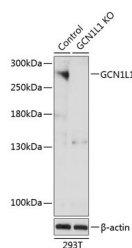
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10985
Gene Symbol	GCN1
Uniprot ID	GCN1_HUMAN
Immunogen	
Immunogen Region	2462-2671
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2462-2671 of human GCN1L1 (NP_006827.1). LSAVLQQCLLADVSGIDWMV RHGRSLALSVAVNVAPGRLC AGRYSSDVQEMILSSATADR IPIAVSGVVRGMGFLMRHHIE
Immunogen Sequence	TGGGQLPAKLSSLFVKCLQN PSSDRLVAEKMIWWANKDP LPPLDPQAIKPKALLDNT KDKNTVVRAYSDAQVNNLLK MRQGEEVFQSLSKILDVASL EVLNEVNRRLSKKLASQADS TEQVDDTILT



Western blot analysis of lysates from wild type (WT) and GCN1L1 knockout (KO) 293T cells, using [KO Validated] GCN1L1 Rabbit polyclonal antibody (STJ11100727) at 1:3000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30S.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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