Rabbit Reticulocalbin 2 Polyclonal Antibody | anti-RCN2 antibody

Reticulocalbin 2 (RCN2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145230	**Rabbit**	**Mouse, Human, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Reticulocalbin 2; Polyclonal Antibody; Reticulocalbin 2 (RCN2) Polyclonal Antibody; E6BP; ERC-55; ERC55; Endoplasmic Reticulum Calcium-Binding Protein 55kD; E6-binding protein; anti-RCN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RCN2. It has been selected for its ability to recognize RCN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	317
Applicable Applications for anti-RCN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	RCN2 (Ser26~Ser301)
Quality Control	Content: The quality control contains recombinant RCN2 (Ser26~Ser301) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse RCN2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	114205428
NCBI GeneID	26611
NCBI Accession #	NP_036122.2
NCBI GenBank Nucleotide #	NM_011992.2
UniProt Accession #	Q8BP92; O70341; A2RT07
Molecular Weight	37,271 Da
NCBI Official Full Name	reticulocalbin-2 isoform 1
NCBI Official Synonym Full Names	reticulocalbin 2
NCBI Official Symbol	Rcn2
NCBI Official Synonym Symbols	Tcbp49; AA408742
NCBI Protein Information	reticulocalbin-2
UniProt Protein Name	Reticulocalbin-2
UniProt Gene Name	**Rcn2**
UniProt Synonym Gene Names	TCBP-49

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://stage.aaabiotech.com/polyclonal/reticulocalbin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145230