Rabbit FAM62B Polyclonal Antibody | anti-ESYT2 antibody

FAM62B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200007	**Rabbit**	**Tested Species Reactivity: HumanPredicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

FAM62B; Polyclonal Antibody; FAM62B antibody - middle region; E-Syt2; CHR2SYT; anti-ESYT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:NS GPNSTIKMKI ALRVLHLEKR ERPPDHQHSA QVKRPSVSKE GRKTSIKS
Sequence Length	893
Applicable Applications for anti-ESYT2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FAM62B
Protein Size (# AA)	893 amino acids
Protein Interactions	SUMO2; MAPK15; FN1; ECT2; SLC25A17; UBC; SLC2A4; CAMKK2; CLN3
Blocking Peptide	FAM62B peptide ( ) is used for blocking the activity of FAM62B antibody
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IP (Immunoprecipitation)
25 ug of the indicated Human whole cell or tissue extracts was loaded onto a 6-18% SDS-PAGE gel. 3 ug/mL of the antibody was used in this experiment. The protein is modified by glycosylation.

WB (Western Blot)
WB Suggested Anti-FAM62B Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: HT1080 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ESYT2 antibody	This is a rabbit polyclonal antibody against FAM62B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FAM62B may play a role as calcium-regulated intrinsic membrane protein.
Product Categories/Family for anti-ESYT2 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	1536901836
NCBI GeneID	57488
NCBI Accession #	NP_065779
NCBI GenBank Nucleotide #	NM_020728
UniProt Accession #	A0FGR8
Molecular Weight	102 kDa
NCBI Official Full Name	extended synaptotagmin-2 isoform 2
NCBI Official Synonym Full Names	extended synaptotagmin 2
NCBI Official Symbol	ESYT2
NCBI Official Synonym Symbols	E-Syt2; FAM62B; CHR2SYT
NCBI Protein Information	extended synaptotagmin-2
UniProt Protein Name	Extended synaptotagmin-2
UniProt Gene Name	**ESYT2**
UniProt Synonym Gene Names	FAM62B; KIAA1228; E-Syt2
UniProt Entry Name	ESYT2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/fam62b-antibody-immunoprecipitation-western-blot-elisa/200007