

Rabbit ESYT1 Polyclonal Antibody | anti-ESYT1 antibody

ESYT1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268992	Rabbit	Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

ESYT1; Polyclonal Antibody; Extended synaptotagmin 1; KIAA0747; E Syt1; E-Syt1; Esyt1; ESYT1_HUMAN; Extended synaptotagmin like protein 1; Extended synaptotagmin-1; Family with sequence similarity 62 (C2 domain containing) member A; Family with sequence similarity 62 member A; MBC2; Membrane bound C2 domain containing protein; Membrane-bound C2 domain-containing protein; Protein FAM62A; anti-ESYT1 antibody

PRODUCT SPECIFICATIONS

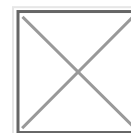
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A affinity purified
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Applicable Applications for anti-ESYT1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide derived from human ESYT1/FAM62A 651-750/1104
Positive Control	Widely expressed
Subcellular Location	Membrane; localizes to intracellular membranes
Conjugation	AF594
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 degree C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C.

IMAGES



Application Data

Sample: 293T(Human) Cell Lysate at 40 ug.Primary: Anti-ESYT1 at 1/300 dilutionSecondary: Goat Anti-Rabbit IgG at 1/20000 dilution.Predicted band size: 123 kD. Observed band size: 123 kD.



Application Data

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ESYT1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ESYT1 antibody	May play a role as calcium-regulated intrinsic membrane protein
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q9BSJ8
Molecular Weight	123 kDa

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/esyt1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/268992>