Rabbit SUR1 Polyclonal Antibody | anti-SUR1 antibody

SUR1 Antibody FITC-Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226297	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

SUR1; Polyclonal Antibody; SUR1 Antibody FITC-Conjugated; ABC36; Abcc8; ATP binding cassette sub family C (CFTR/MRP) member 8; HHF1; HI; HRINS; MRP8; PHHI; Sulfonylurea receptor (hyperinsulinemia); SUR; SUR1delta2; TNDM2 antibody; anti-SUR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	FITC-Conjugated
Concentration	0.6 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1582
Applicable Applications for anti-SUR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide corresponding to positions 1560-1582.
Molecular Function	Receptor, ATPase activity, coupled to transmembrane movement of substances, ATP binding
Structure	Interacts with KCNJ11.
Subcellular Location	Membrane; Multi-pass membrane protein
Preparation and Storage	-20• degree C for long term storage

ADDITIONAL INFORMATION

Related Product Information for anti-SUR1 antibody	FITC-Conjugated ATP-binding cassette sub-family C member 8 Antibody Putative subunit of the beta-cell ATP-sensitive potassium channel (KATP). Regulator of ATP-sensitive K+ channels and insulin release.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19862855
NCBI GeneID	25559
UniProt Accession #	Q09429; O54989; P70532; Q9EQT0
Molecular Weight	177,097 Da
NCBI Official Full Name	ATP-binding cassette sub-family C member 8
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 8
NCBI Official Symbol	Abcc8

NCBI Official Synonym Symbols	Sur; Sur1
NCBI Protein Information	ATP-binding cassette sub-family C member 8
UniProt Protein Name	ATP-binding cassette sub-family C member 8
UniProt Gene Name	**Abcc8**
UniProt Synonym Gene Names	Sur; Sur1
UniProt Entry Name	ABCC8_RAT

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/sur1-antibody-western-blot-immunohistochemistry-elisa/226297