

Rabbit anti-Human Syntenin 1 Polyclonal Antibody | anti-ST1 antibody

Polyclonal Antibody to Syntenin 1 (ST1)

CATALOG # AAA141765	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Syntenin 1; Polyclonal Antibody; Polyclonal Antibody to Syntenin 1 (ST1); anti-ST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ST1. It has been selected for its ability to recognize ST1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ST1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ST1 (Ser2~Val298)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ST1 (Ser2~Val298) expressed in E Coli.
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type Hela cell lysate; Lane 2: ST1 knockout Hela cell lysate;
 Predicted MW: 32kd Observed MW: 32kd Primary Ab: 1ug/ml Rabbit Anti-Human ST1
 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**Western Blot: Sample: Human Urine; Primary Ab: 1ug/ml Rabbit Anti-Human ST1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody**ADDITIONAL INFORMATION**

Product Categories/Family for anti-ST1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749490
NCBI GeneID	6386
NCBI Accession #	NP_001007068.1
NCBI GenBank Nucleotide #	NM_001007067.1
UniProt Accession #	O00560; O00173; O43391; Q14CP2; B2R5Q7; B4DUH3; B7ZLN2
Molecular Weight	31,762 Da
NCBI Official Full Name	syntenin-1 isoform 1
NCBI Official Synonym Full Names	syndecan binding protein
NCBI Official Symbol	SDCBP
NCBI Official Synonym Symbols	ST1; MDA9; SYCL; MDA-9; TACIP18
NCBI Protein Information	syntenin-1
UniProt Protein Name	Syntenin-1
UniProt Gene Name	SDCBP
UniProt Synonym Gene Names	MDA9; SYCL; MDA-9; TACIP18

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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