Rabbit anti-Human SPDYE3 Polyclonal Antibody | anti-SPDYE3 antibody

Anti-SPDYE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265261	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot**

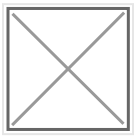
PRODUCT SYNONYMS

SPDYE3; Polyclonal Antibody; Anti-SPDYE3 Antibody; anti-SPDYE3 antibody

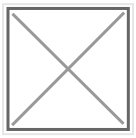
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPDYE3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SPDYE3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human SPDYE3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of A375 cells using Anti-SPDYE3 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of SPDYE3 staining in human cervical formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of SPDYE3 expression in A375 (A) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 56 kD

ADDITIONAL INFORMATION

Related Product Information for anti-SPDYE3 antibody	Rabbit polyclonal antibody to SPDYE3

Product Categories/Family for anti-SPDYE3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	282721020
NCBI GeneID	441272
NCBI Accession #	NP_001004351.3
NCBI GenBank Nucleotide #	NM_001004351.4
UniProt Accession #	A6NKU9; Q495Y9; Q6PHC4
Molecular Weight	20,979 Da
NCBI Official Full Name	speedy protein E3
NCBI Official Synonym Full Names	speedy/RINGO cell cycle regulator family member E3
NCBI Official Symbol	SPDYE3
NCBI Official Synonym Symbols	SPDYB2
NCBI Protein Information	speedy protein E3
UniProt Protein Name	Speedy protein E3
UniProt Gene Name	**SPDYE3**

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/spdye3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265261