

Rabbit SCFD1 Polyclonal Antibody | anti-SCFD1 antibody

SCFD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286927	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

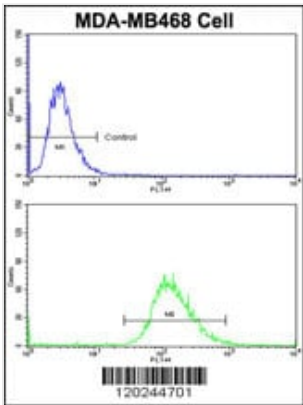
PRODUCT SYNONYMS

SCFD1; Polyclonal Antibody; SCFD1 Antibody (C-term); Sec1 family domain-containing protein 1; SLY1 homolog; Sly1p; Syntaxin-binding protein 1-like 2; C14orf163; KIAA0917; STXBP1L2; anti-SCFD1 antibody

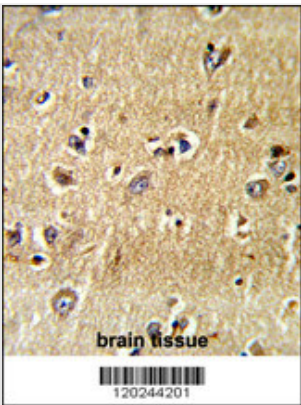
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCFD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 543-572 amino acids from the C-terminal region of human SCFD1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	543-572
Sequence Length	550
Applicable Applications for anti-SCFD1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

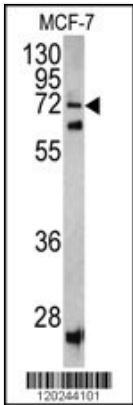
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of MDA-MB468 cells using SCFD1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with SCFD1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SCFD1 antibody (C-term) in MCF-7 cell line lysates (35ug/lane). SCFD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SCFD1 antibody	SCFD1 is involved in vesicular transport between the endoplasmic reticulum and the Golgi.
Product Categories/Family for anti-SCFD1 antibody	Signal Transduction
References	Matsuo,N., J. Biol. Chem. 272 (26), 16438-16444 (1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	383792154
NCBI GeneID	23256
NCBI Accession #	NP_001244305.1; NP_057190.2; NP_878255.1
NCBI GenBank Nucleotide #	NM_001257376.1
UniProt Accession #	Q8WVM8; O60754; O94990; Q7Z529; Q9BZI3; Q9UNL3; Q9Y6A8; A8K2Z5; B7Z4U7; B7Z594
Molecular Weight	72380
NCBI Official Full Name	sec1 family domain-containing protein 1 isoform c

NCBI Official Synonym Full Names	sec1 family domain containing 1
NCBI Official Symbol	SCFD1
NCBI Official Synonym Symbols	SLY1; RA410; SLY1P; STXBP1L2; C14orf163
NCBI Protein Information	sec1 family domain-containing protein 1
UniProt Protein Name	Sec1 family domain-containing protein 1
UniProt Gene Name	SCFD1
UniProt Synonym Gene Names	C14orf163; KIAA0917; STXBP1L2; Sly1p
UniProt Entry Name	SCFD1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scfd1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286927>