

[Go to Product page](#)

Datasheet for ABIN6944827
anti-SCFD2 antibody (AA 501-600)

Overview

Quantity:	100 µL
Target:	SCFD2
Binding Specificity:	AA 501-600
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCFD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCFD2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SCFD2
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Target Details

Alternative Name: SCFD2 ([SCFD2 Products](#))

Background: Synonyms: FLJ21060, FLJ39514, SCFD 2, Scfd2, SCFD2_HUMAN, Sec1 family domain containing 2, Sec1 family domain containing protein 2, Sec1 family domain-containing protein 2, STXBP1L1, Syntaxin binding protein 1 like 1, Syntaxin-binding protein 1-like 1.

Background: SCFD2 is a 684 amino acid protein suggested to play a role in protein transport. Existing as two alternatively spliced isoforms, SCFD2 is a member of the STXBP/unc-18/SEC1 family and is encoded by a gene that maps to human chromosome 4q12. Chromosome 4 represents approximately 6 % of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Gene ID: 152579

UniProt: [Q8WU76](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months