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Datasheet for ABIN5578726
anti-STBD1 antibody (AA 1-358)

2 Images

Overview

Quantity:	50 µg
Target:	STBD1
Binding Specificity:	AA 1-358
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This STBD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GENX-3414 protein.
Immunogen:	GENX-3414 (NP_003934.1, 1 a.a. ~ 358 a.a) full-length human protein.
Sequence:	MGAVWSALLV GGGLAGALFV WLLRGGPGDT GKDGDAEQEK DAPLGAAIP GGHQSGSSGL SPGPSGQELV TKPEHLQESN GHLISKTKDL GKLQAASWRL QNPSREVCND SREHVPSGQF PDTEAPATSE TSNSRSYSEV SRNESLESPM GEWGFQKGQE ISAKAATCFA EKLPSNLLK NRAKEEMSLD DLNSQDRVDH EEWEMVPRHS SWGDVGVGGS LKAPVLNLNQ GMDNGRSTLV EARGQQVHGK MERVAVMPAG SQQVSVRFQV HYVTSTDVQF IAVTGDHECL GRWNTYIPLH YNKDGFWSHS IFLPADTVVE WKFVLVENG VTRWEECSNR FLETGHEDKV VHAWWGIH
Cross-Reactivity:	Human
Characteristics:	This antibody is validated with a full-length human protein expressed from a mammalian transfected lysate, demonstrating high reactivity, sensitivity and specificity. In addition, this

Product Details

antibody has the ability to recognize both linear and conformational protein epitopes for maximum antibody performance!

Target Details

Target:	STBD1
Alternative Name:	STBD1 (STBD1 Products)
Background:	Full Gene Name: starch binding domain 1 Synonyms: FLJ41801,GENEX3414,GENX-3414
Gene ID:	8987
NCBI Accession:	NM_003943

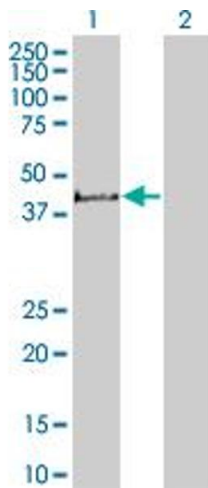
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

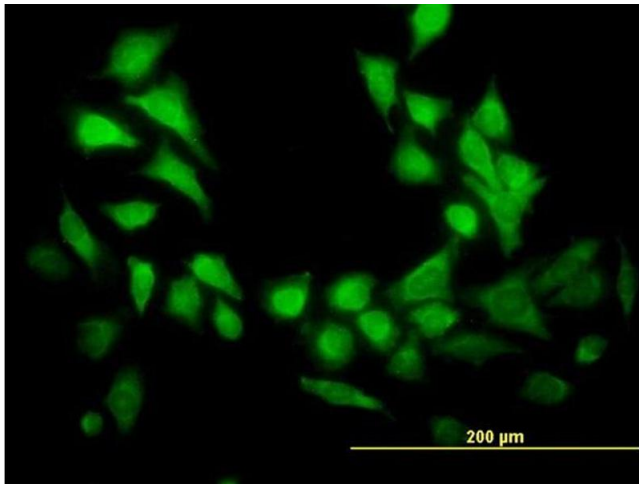
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of STBD1 expression in transfected 293T cell line (H00008987-T01) by STBD1 MaxPab polyclonal antibody. Lane 1: GENX-3414 transfected lysate(39.38 KDa). Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to GENX-3414 on HeLa cell. [antibody concentration 10 ug/ml]