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Datasheet for ABIN7119501  
**anti-STBD1 antibody**

### Overview

Quantity:	100 µg
Target:	STBD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STBD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	starch binding domain 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	STBD1
Alternative Name:	STBD1 ( <a href="#">STBD1 Products</a> )
Background:	Synonyms: Genethonin 1, GENEX3414, GENX 3414, starch binding domain 1, STBD1 Background: Acts as a cargo receptor for glycogen. Delivers its cargo to an autophagic pathway called glyco-phagy, resulting in the transport of glycogen to lysosomes.

## Target Details

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Molecular Weight: 40 kDa

Gene ID: 8987

UniProt: [O95210](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IP:1:500-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months