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# anti-Syntaxin 6 antibody (Internal Region)

2 Images



#### Overview

Quantity:	100 μg
Target:	Syntaxin 6 (STX6)
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Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Syntaxin 6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### **Product Details**

Troduct Details	
Purpose:	STX6
Immunogen:	Peptide with sequence C-QALAERKNRQA, from the internal region of the protein sequence according to NP_005810.1.
Sequence:	QALAERKNRQ A
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

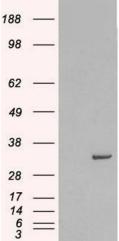
Target:	Syntaxin 6 (STX6)
Alternative Name:	STX6 (STX6 Products)
Background:	STX6, syntaxin 6, HGNC:11441
Gene ID:	10228, 58244, 60562
NCBI Accession:	NP_005810
Pathways:	Synaptic Vesicle Exocytosis

## **Application Details**

Application Notes:	Western Blot: Approx 30 kDa band observed in Human Lymph Node lysates (calculated MW of
	29.2 kDa according to NP_005810.1). In transfected HEK293 transiently expressing Human
	STX6 a band of approx. 30 kDa is observed. This band is not observed in the non-tr
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



250kDa 150kDa

100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa 10kDa

#### **Western Blotting**

**1.** HEK293 **Image** overexpressing Human STX6 (ABIN5365441) and probed with ABIN185614 (mock transfection in first lane).

**Image 2.** ABIN185614 (0.3μg/ml) staining of human lymph node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.