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Datasheet for ABIN948680

## anti-Syntaxin 7 antibody (AA 1-261)

### 2 Images

#### Overview

Quantity:	50 µg
Target:	Syntaxin 7 (STX7)
Binding Specificity:	AA 1-261
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Syntaxin 7 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human STX7 protein.
Immunogen:	STX7 (AAH11975.1, 1 a.a. ~ 261 a.a) full-length human protein.
Sequence:	MSYTPGVGGD PAQLAQRIS NIQKITQCSV EIQRTLNQLG TPQDSPELRQ QLQKQQYTN QLAKETDKYI KEFGSLPTTP SEQRQRKIQK DRLVAEFTTS LTNFQKVQRQ AAEREKEFVA RVRASSRVSG SFPEDSSKER NLVSWESQTQ PQVQVQDEEI TEDDLRLIHE RESSIRQLEA DIMDINEIFK DLGMMIHEQG DVIDSIEANV ENAEVHVQQA NQLSRAADY QRKSRKTLCI IILILVIGVA IISLIWGLN H
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	Syntaxin 7 (STX7)
Alternative Name:	STX7 ( <a href="#">STX7 Products</a> )
Background:	Full Gene Name: syntaxin 7 Synonyms:
Gene ID:	8417
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

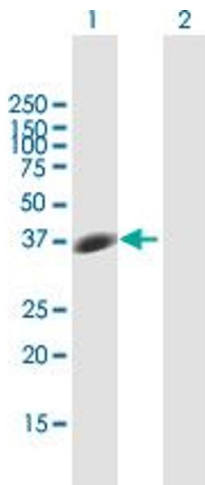
## Application Details

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

## Handling

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

## Images

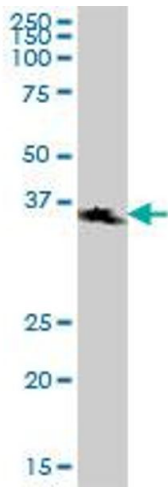


### Western Blotting

**Image 1.** Western Blot analysis of STX7 expression in transfected 293T cell line by STX7 MaxPab polyclonal antibody.

Lane 1: STX7 transfected lysate(28.71 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** STX7 MaxPab polyclonal antibody. Western Blot analysis of STX7 expression in human kidney.