

Datasheet for ABIN7237755  
**anti-Syntaxin 16 antibody**

## 3 Images

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## Overview

Quantity:	200 µL
Target:	Syntaxin 16 (STX16)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human STX16
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Syntaxin 16 (STX16)
Alternative Name:	STX16 ( <a href="#">STX16 Products</a> )
Background:	This gene encodes a protein that is a member of the syntaxin or t-SNARE (target-SNAP receptor) family. These proteins are found on cell membranes and serve as the targets for V-SNARES (vesicle-SNAP receptors) permitting specific synaptic vesicle docking and fusion. A microdeletion in the region of chromosome 20 where this gene is located has been associated

## Target Details

with pseudohypoparathyroidism type Ib.

Molecular Weight: 37 kDa

UniProt: [O14662](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:25-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

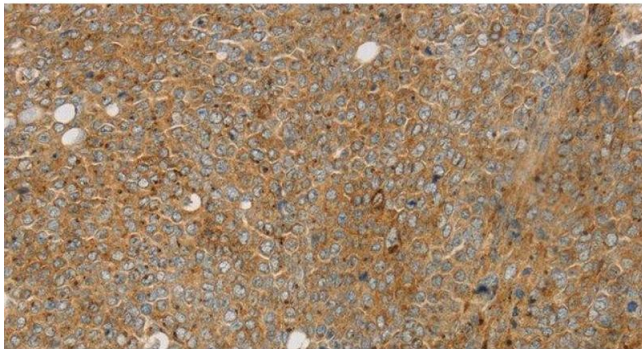
Preservative: Sodium azide

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

Storage: -20 °C

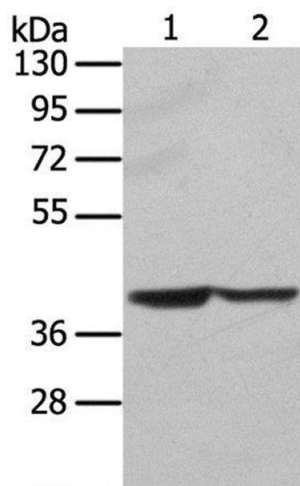
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



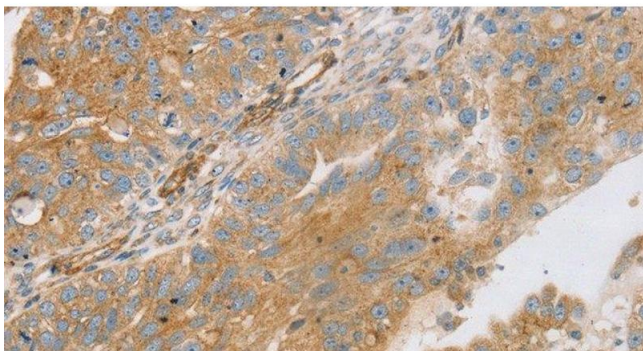
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human ovarian cancer using STX16 Polyclonal Antibody at dilution of 1:30



Western Blotting

**Image 2.** Western Blot analysis of Hela and hepg2 cell using STX16 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human breast cancer using STX16 Polyclonal Antibody at dilution of 1:30