

Datasheet for ABIN7243871  
**anti-Sorting Nexin 3 antibody**



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3 Images

### Overview

Quantity:	200 µL
Target:	Sorting Nexin 3 (SNX3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorting Nexin 3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthetic peptide of human SNX3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	Sorting Nexin 3 (SNX3)
Alternative Name:	SNX3 ( <a href="#">SNX3 Products</a> )
Background:	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A

## Target Details

pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Molecular Weight: 19 kDa

NCBI Accession: [NP\\_003786](#)

UniProt: [O60493](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

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

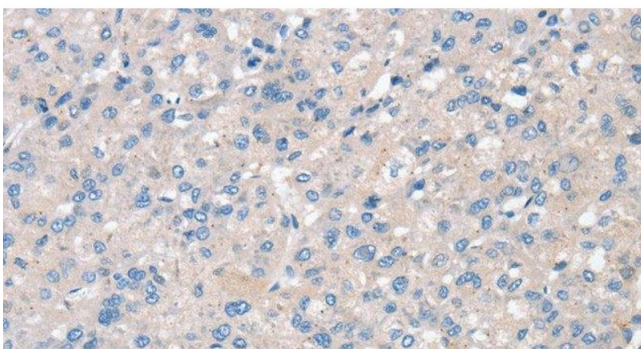
Preservative: Sodium azide

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

Storage: -20 °C

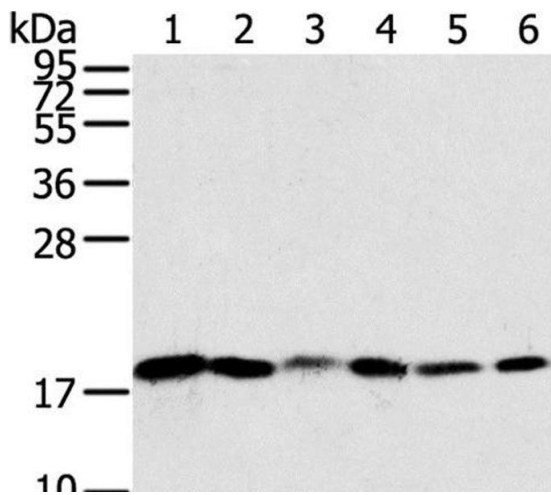
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



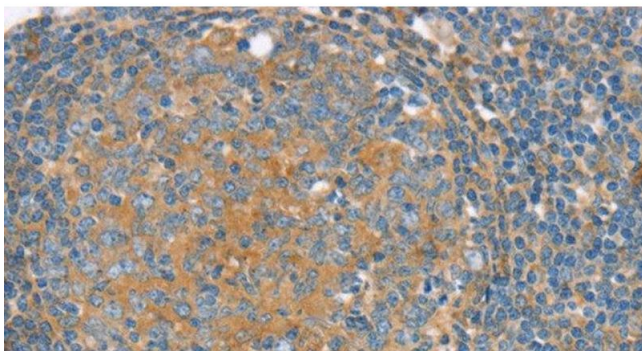
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using SNX3 Polyclonal Antibody at dilution of 1:30



### Western Blotting

**Image 2.** Western Blot analysis of Human colon sigmoideum cancer and colon cancer tissue, Mouse lung and Human normal colon tissue, lovo and hela cell using SNX3 Polyclonal Antibody at dilution of 1:250



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human tonsil using SNX3 Polyclonal Antibody at dilution of 1:30