# abcam

## Product datasheet

## HRP Anti-SNX27 antibody [1C6] ab203648

### ★★★★★ 1 Abreviews 1 Image

## Overview

Product name HRP Anti-SNX27 antibody [1C6]

**Description** HRP Mouse monoclonal [1C6] to SNX27

Host species Mouse
Conjugation HRP

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Predicted to work with: Monkey

**Immunogen** Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.

**Epitope** N-terminal amino acids 1-267.

Positive control WB: HeLa, HEK293 and MDA-MB-231 whole cell lysates.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### **Properties**

Form Liquid

**Storage instructions** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.40

Preservative: 0.1% Proclin 300 Solution

Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

**Purity** Affinity purified

**Clonality** Monoclonal

Clone number 1C6

Myeloma Sp2/0

1

**Isotype** IgG1

#### **Applications**

The Abpromise guarantee Our <u>Abpromise guarantee</u> covers the use of ab203648 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	*****(1)	1/5000. Detects a band of approximately 61 kDa (predicted molecular weight: 61 kDa).

#### **Target**

Function Involved in endocytic trafficking (By similarity). In T lymphocytes, participates in endocytic recycling

pathway. Recruits PSCDBP and HT4R to early endosomes.

**Tissue specificity** Expressed in cells of hematopoietic origin (at protein level).

**Sequence similarities** Belongs to the sorting nexin family.

Contains 1 PDZ (DHR) domain.

Contains 1 PX (phox homology) domain. Contains 1 Ras-associating domain.

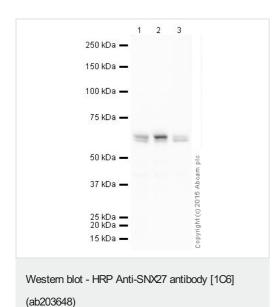
**Domain**The PDZ domain mediates the interaction with DGKZ, PSCDBP and HT4R and is responsible for

vesicular localization.

Cytoplasm > cytosol. Early endosome. In T-lymphocytes, recruited from the cytosol to sorting

endosomes by phosphoinositide-3-kinase products.

## **Images**



**All lanes :** HRP Anti-SNX27 antibody [1C6] (ab203648) at 1/5000

dilution

Lane 1: HeLa (Human epithelial carcinoma cell line) Whole Cell

Lysate

Lane 2: HEK293 (Human embryonic kidney cell line) Whole Cell

Lysate

Lane 3: MDA-MB-361 (Human breast adenocarcinoma cell line)

Whole Cell Lysate Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 61 kDa Observed band size: 61 kDa

Exposure time: 1 minute

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab203648 overnight at 4°C. Antibody binding was visualised using ECL development solution ab133406.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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3