


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	<p>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.</p> <p>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</p>

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

Isotype

IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** 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.

Cellular 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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