



[Go to Product page](#)

Datasheet for ABIN954892

## anti-Sorting Nexin 4 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	0.4 mL
Target:	Sorting Nexin 4 (SNX4)
Binding Specificity:	AA 398-428, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorting Nexin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide between 398-428 amino acids from the C-terminal region of Human SNX4. Genename: SNX4
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Sorting nexin-4 (SNX4) (C-term).
Purification:	Affinity Chromatography on Protein A

#### Target Details

Target:	Sorting Nexin 4 (SNX4)
Alternative Name:	Sorting Nexin-4 (SNX4) ( <a href="#">SNX4 Products</a> )

## Target Details

---

**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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. [provided by RefSeq].

**Molecular Weight:** 51909 Da

**Gene ID:** 8723

**NCBI Accession:** [NP\\_003785](#)

## Application Details

---

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

---

**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** PBS, 0.09 % Sodium Azide

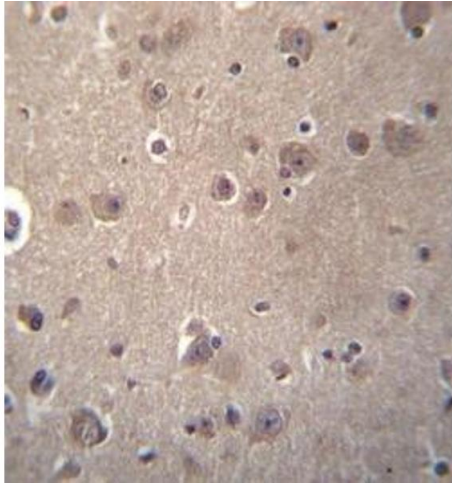
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freezing and thawing.

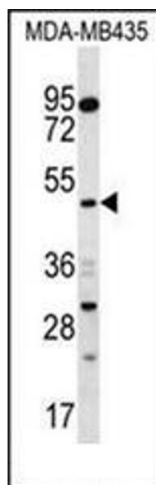
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin fixed, paraffin embedded human brain tissue stained with SNX4 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



### Western Blotting

**Image 2.** Western blot analysis of SNX4 Antibody (C-term) in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SNX4 antibody detected the SNX4 protein (arrow).