



[Go to Product page](#)

Datasheet for ABIN650930

## anti-VPS52 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	VPS52
Binding Specificity:	AA 133-161, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS52 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This SAC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 133-161 amino acids from the N-terminal region of human SAC2.
Clone:	RB25238
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	VPS52
Alternative Name:	SAC2 ( <a href="#">VPS52 Products</a> )

## Target Details

---

**Background:** SAC2 is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants have been observed, but most of them are not thought to be protein-coding.

---

**Molecular Weight:** 128407

---

**Gene ID:** 22876

---

**NCBI Accession:** [NP\\_001230123](#), [NP\\_001230124](#), [NP\\_055752](#)

---

**UniProt:** [Q9Y2H2](#)

---

## Application Details

---

**Application Notes:** WB: 1:1000

---

**Restrictions:** For Research Use only

---

## Handling

---

**Format:** Liquid

---

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.

---

**Storage:** 4 °C, -20 °C

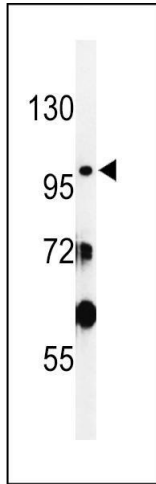
---

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

---

**Expiry Date:** 6 months

---



### Western Blotting

**Image 1.** Western blot analysis of SAC2 Antibody (N-term) (ABIN650930 and ABIN2839999) in WiDr cell line lysates (35 µg/lane). SAC2 (arrow) was detected using the purified Pab.