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Datasheet for ABIN453870

## anti-VPS53 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	0.4 mL
Target:	VPS53
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human VPS53
Specificity:	This antibody reacts to VPS53.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

#### Target Details

Target:	VPS53
Alternative Name:	VPS53 ( <a href="#">VPS53 Products</a> )
Background:	VPS53 is a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi. Synonyms: PP13624, Vacuolar protein sorting-associated protein 53 homolog
Gene ID:	55275

## Target Details

NCBI Accession: [NP\\_001121631](#)

UniProt: [Q5VIR6](#)

## Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

Preservative: Sodium azide

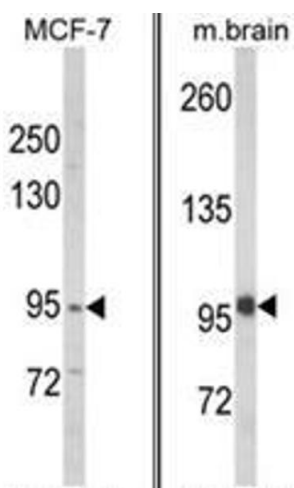
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

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

## Images



### Western Blotting

**Image 1.** (LEFT) Western blot analysis of VPS53 Antibody (N-term) in MCF-7 cell line lysates (35ug/lane). VPS53 (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of VPS53 Antibody (N-term) in mouse brain tissue lysates (35ug/lane). VPS53 (arrow) was detected using the purified Pab.