

Datasheet for ABIN527462  
**anti-VPS53 antibody (AA 1-670)**



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1 Image

Overview

Quantity:	50 µg
Target:	VPS53
Binding Specificity:	AA 1-670
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This VPS53 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human VPS53 protein.
Immunogen:	VPS53 (NP_060759, 1 a.a. ~ 670 a.a) full-length human protein.
Sequence:	<p>MMEEEELEFV EELEAVLQLT PEVQLAIEQV FPSQDPLDRA DFNAVEYINT LFPTEQSLAN                      IDEVWNKIRL KIRRLDDNIR TVVRGQTNVG QDGRQVKEIT RDIKQLDHAK RHLTTSITTL                      NHLHMLAGGV DSLEAMTRRR QYGEVANLLQ GVMNVLEHFH KYMGIPQIRQ LSERVKAAQT                      ELGQQILADF EEAFPSQGTK RPPGPSNVLR DACLVANILD PRIKQEIHK FIKQHLSEYL                      VLFQENQDVA WLDKIDRRYA WIKRQLVDYE EKYGRMFPRE WCMAERIAVE FCHVTRAEAL                      KIMRTRAKEI EVKLLLFAIQ RTTNFEGFLA KRFSGCTLTD GTLKKLESPP PSTNPFLEDE                      PTPEMEELAT EKGDLQPKK PKAPDNPFHG IVSKCFEPHL YVYIESQDKN LGELIDRFVA                      DFKAQGPPKP NTDEGGAVLP SCADLFVYYK KCMVQCSQLS TGEPMIALTT IFQKYLREYA                      WKILSGNLPK TTTSSGGLTI SLLKKEKEGS EVAKFTLEEL CLICNILSTA EYCLATTQQL                      EEKLKEKVDV SLIERINLTG EMDTFSTVIS SSIQLLVQDL DAACDPALTA MSKMQWQNVE</p>

## Product Details

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HVGDQSPYVT SVILHIKQNV PIIRDNLAST RKYFTQFCVK FANSFIPKFI THLFKCKPIS  
MVGAEQVRWT

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: VPS53

Alternative Name: VPS53 ([VPS53 Products](#))

Background: Full Gene Name: vacuolar protein sorting 53 homolog (S. cerevisiae)  
Synonyms: FLJ10979,HCCS1,MGC39512,hVps53L,pp13624

Gene ID: 55275

NCBI Accession: [NM\\_018289](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

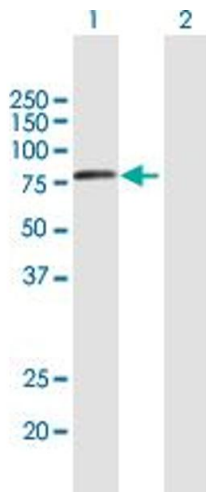
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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot analysis of VPS53 expression in transfected 293T cell line by VPS53 MaxPab polyclonal antibody.

Lane 1: VPS53 transfected lysate(73.7 KDa).

Lane 2: Non-transfected lysate.