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Datasheet for ABIN1881773

## anti-SAP30BP antibody (AA 160-188)

2 Images

1 Publication

### Overview

Quantity:	400 µL
Target:	SAP30BP
Binding Specificity:	AA 160-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAP30BP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	This SAP30BP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 160-188 amino acids from the Central region of human SAP30BP.
Clone:	RB43573
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	SAP30BP
Alternative Name:	SAP30BP ( <a href="#">SAP30BP Products</a> )

## Target Details

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Background:	Induces cell death. May act as a transcriptional corepressor of a gene related to cell survival. May be involved in the regulation of beta-2-microglobulin genes.
Molecular Weight:	33870
NCBI Accession:	<a href="#">NP_037392</a>
UniProt:	<a href="#">Q9UHR5</a>

## Application Details

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Application Notes:	IF: 1:25. WB: 1:1000
Restrictions:	For Research Use only

## Handling

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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
Expiry Date:	6 months

## Publications

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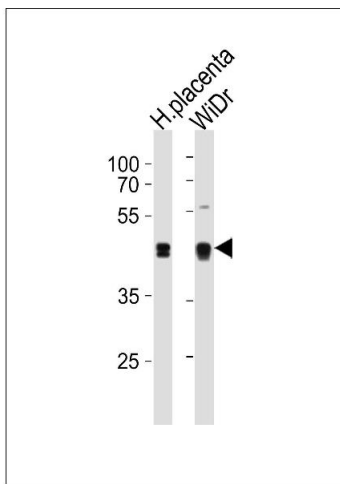
Product cited in:	Dai, Liu, Liu, Zhang, Wang, Jin, Qian, Wang, Zhao, Wu, Xiong, Chang, Sun, Yang, Hoffman, Liu: "Anti-metastatic Efficacy of Traditional Chinese Medicine (TCM) Ginsenoside Conjugated to a VEGFR-3 Antibody on Human Gastric Cancer in an Orthotopic Mouse Model." in: <b>Anticancer research</b> , Vol. 37, Issue 3, pp. 979-986, (2017) ( <a href="#">PubMed</a> ).
	Irrthum, Karkkainen, Devriendt, Alitalo, Vikkula: "Congenital hereditary lymphedema caused by a mutation that inactivates VEGFR3 tyrosine kinase." in: <b>American journal of human genetics</b> , Vol. 67, Issue 2, pp. 295-301, (2000) ( <a href="#">PubMed</a> ).
	Galland, Karamysheva, Pebusque, Borg, Rottapel, Dubreuil, Rosnet, Birnbaum: "The FLT4 gene encodes a transmembrane tyrosine kinase related to the vascular endothelial growth factor

receptor." in: **Oncogene**, Vol. 8, Issue 5, pp. 1233-40, (1993) ([PubMed](#)).

Pajusola, Aprelikova, Korhonen, Kaipainen, Pertovaara, Alitalo, Alitalo: "FLT4 receptor tyrosine kinase contains seven immunoglobulin-like loops and is expressed in multiple human tissues and cell lines." in: **Cancer research**, Vol. 52, Issue 20, pp. 5738-43, (1992) ([PubMed](#)).

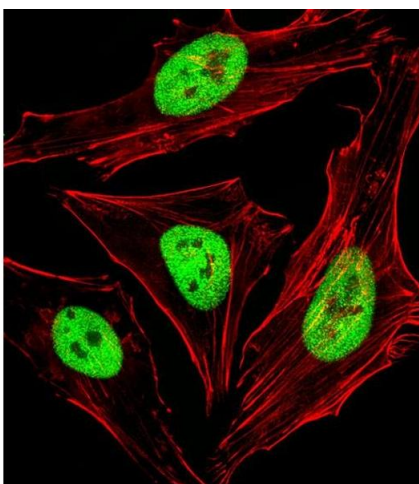
Galland, Karamysheva, Mattei, Rosnet, Marchetto, Birnbaum: "Chromosomal localization of FLT4, a novel receptor-type tyrosine kinase gene." in: **Genomics**, Vol. 13, Issue 2, pp. 475-8, (1992) ([PubMed](#)).

Images



Western Blotting

**Image 1.** SBP Antibody (Center) (ABIN1881773 and ABIN2843424) western blot analysis in WiDr cell line and human placenta tissue lysates (35 µg/lane). This demonstrates the SBP antibody detected the SBP protein (arrow).



Immunofluorescence

**Image 2.** Fluorescent image of HeLa cells stained with SBP Antibody (Center) C. C was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).