

Datasheet for ABIN2789893  
**anti-ANGPTL1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ANGPTL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Horse, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ANGPTL1
Sequence:	KINQRRYPRA TDGKEEAKKC AYTFVLVPEQR ITGPICVNTK QGDASTIKDM
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ANGPTL1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ANGPTL1
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## Target Details

Alternative Name:	ANGPTL1 ( <a href="#">ANGPTL1 Products</a> )
Background:	<p>Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro.</p> <p>Alias Symbols: ANG3, ANGPT3, ARP1, AngY, KIAA0351, UNQ162, dJ595C2.2</p> <p>Protein Interaction Partner: ANGPTL1, TEK, NR2F6,</p> <p>Protein Size: 491</p>
Molecular Weight:	54 kDa
Gene ID:	9068
NCBI Accession:	<a href="#">NM_004673</a> , <a href="#">NP_004664</a>
UniProt:	<a href="#">O95841</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 491 AA
Restrictions:	For Research Use only

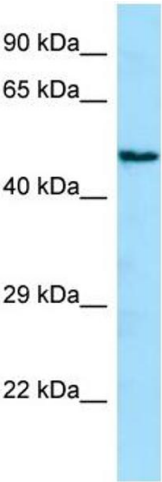
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

**Image 1.** WB Suggested Anti-ANGPTL1 Antibody Titration:  
1.0 ug/ml Positive Control: Jurkat Whole Cell