

Datasheet for ABIN2780800
anti-PLAGL1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PLAGL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAGL1 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 PLAGL1
Sequence:	MATHSPQKSH QCAHCEKTFN RKDHLKNHLQ THDPNKMAFG CEECGKKYNT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against PLAGL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PLAGL1
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Target Details

Alternative Name:	PLAGL1 (PLAGL1 Products)
Background:	<p>PLAGL1 is a C2H2 zinc finger protein with transactivation and DNA-binding activity. This gene has been shown to exhibit antiproliferative activities and is a tumor suppressor gene candidate. This gene encodes a C2H2 zinc finger protein with transactivation and DNA-binding activity. This gene has been shown to exhibit antiproliferative activities and is a tumor suppressor gene candidate. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: ZAC, LOT1, ZAC1</p> <p>Protein Interaction Partner: UBC, SMAD3, PIAS2, UBE2I, HDAC1, EP300, CREBBP, PML, DAXX, PLAGL1, TP53,</p> <p>Protein Size: 411</p>
Molecular Weight:	45 kDa
Gene ID:	5325
NCBI Accession:	NM_002656 , NP_002647
UniProt:	Q9UM63

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 411 AA
Restrictions:	For Research Use only

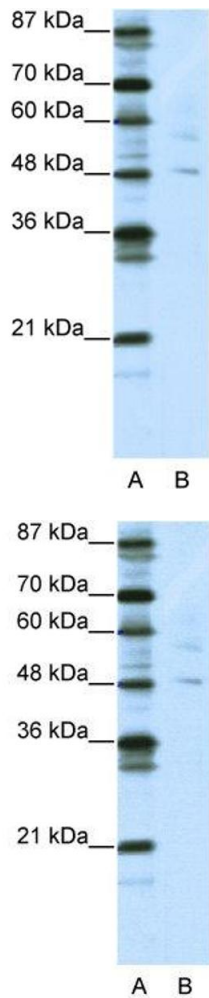
Handling

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.

Handling

Storage:	-20 °C
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-PLAGL1 Antibody Titration: 5.0ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate PLAGL1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

Western Blotting

Image 2. WB Suggested Anti-PLAGL1 Antibody Titration: 5.0 µg/mL ELISA Titer: 1:1562500 Positive Control:.93T cell lysate PLAGL1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells