

Rabbit PLAGL2 Polyclonal Antibody | anti-PLAGL2 antibody

PLAGL2 Antibody

CATALOG # AAA40622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

PLAGL2; Polyclonal Antibody; PLAGL2 Antibody; ZNF900; KIAA0198; Zinc finger protein PLAGL2; Pleiomorphic adenoma-like protein 2; pleiomorphic adenoma gene-like 2; anti-PLAGL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms are known to exist.
Purity/Purification	PLAGL2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	496
Applicable Applications for anti-PLAGL2 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	PLAGL2 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human PLAGL2.
Buffer	PLAGL2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	PLAGL2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of PLAGL2 in rat brain tissue with PLAGL2 antibody at 20 µg/ml. Green: PLAGL2 Antibody (7053) Blue: DAPI staining



IHC (Immunohistochemistry)

Immunohistochemistry of PLAGL2 in rat brain tissue with PLAGL2 antibody at 2 µg/ml.



WB (Western Blot)

Western blot analysis of PLAGL2 in rat brain tissue lysate with PLAGL2 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-PLAGL2 antibody	PLAGL2 Antibody: The PLAG (Pleiomorphic adenoma gene) family of zinc finger proteins include PLAG1, ZAC1 and PLAG-like 2 (PLAGL2). PLAG1 is the target gene for the pleiomorphic adenomas of the salivary gland. ZAC1 (PLAGL1) concomitantly controls apoptosis and cell cycle arrest through separate pathways. ZAC1 also acts as a transcriptional cofactor for nuclear receptors. PLAGL2 belongs to the krueppel C2H2-type zinc-finger protein family and contains 6 C2H2-type zinc fingers. It functions as a positive regulator of transcription and localizes to the nucleus. PLAGL2 is ubiquitously expressed with particular abundance in spleen, lung and testis, where it may be involved in cell cycle arrest and apoptosis of tumor cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505859
NCBI GeneID	5326
NCBI Accession #	NP_002648
NCBI GenBank Nucleotide #	NM_002657.3
UniProt Accession #	Q9UPG8; Q92584; A8K8T5; E1P5M3
Molecular Weight	55 kDa
NCBI Official Full Name	zinc finger protein PLAGL2
NCBI Official Synonym Full Names	pleiomorphic adenoma gene-like 2
NCBI Official Symbol	PLAGL2
NCBI Official Synonym Symbols	ZNF900
NCBI Protein Information	zinc finger protein PLAGL2; C2H2-type zinc finger protein; pleiomorphic adenoma-like protein 2
UniProt Protein Name	Zinc finger protein PLAGL2
UniProt Gene Name	PLAGL2
UniProt Synonym Gene Names	KIAA0198
UniProt Entry Name	PLAL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plagl2-antibody-western-blot-elisa/40622>