

Rabbit PLAGL1 Polyclonal Antibody | anti-PLAGL1 antibody

PLAGL1 Antibody (N-Term)

CATALOG # AAA290551	HOST Rabbit	REACTIVITY HumanPredicted: Pig	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

PLAGL1; Polyclonal Antibody; PLAGL1 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Zinc finger protein PLAGL1; Lost on transformation 1; LOT-1; Pleiomorphic adenoma-like protein 1; Tumor suppressor ZAC; LOT1; ZAC; anti-PLAGL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Pig
Clonality	Polyclonal
Isotype	IgG
Specificity	This PLAGL1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 112-146 amino acids from human PLAGL1.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	463
Applicable Applications for anti-PLAGL1 antibody	ELISA, WB (Western Blot)
Calculated MW	50819
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-PLAGL1 Antibody (N-Term) at 1:2000 dilution
Lane 1: 293T/17 whole cell lysate
Lane 2: Hela whole cell lysate
Lane 3: HepG2 whole cell lysate
Lane 4: MCF-7 whole cell lysate
Lane 5: U-2OS whole cell lysate
Lysates/proteins at 20 ug per lane.
SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 51 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PLAGL1 antibody	Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.
Product Categories/Family for anti-PLAGL1 antibody	Neuroscience ; Stem Cells

References	Abdollahi A.,et al.Oncogene 14:1973-1979(1997). Kas K.,et al.J. Biol. Chem. 273:23026-23032(1998). Varrault A.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:8835-8840(1998). Bilanges B.,et al.Oncogene 20:1246-1253(2001). Varrault A.,et al.Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124381125
NCBI GeneID	5325
NCBI Accession #	NP_001074420.1
NCBI GenBank Nucleotide #	NM_001080951.2
UniProt Accession #	Q9UM63; O76019; Q7Z3V8; Q92981; Q96JR9; Q9UIZ0; B2RBA4; B2RCM8; E1P595; E1P597
NCBI Official Full Name	zinc finger protein PLAGL1 isoform 2
NCBI Official Synonym Full Names	pleiomorphic adenoma gene-like 1
NCBI Official Symbol	PLAGL1
NCBI Official Synonym Symbols	ZAC; LOT1; ZAC1
NCBI Protein Information	zinc finger protein PLAGL1
UniProt Protein Name	Zinc finger protein PLAGL1
UniProt Gene Name	PLAGL1
UniProt Synonym Gene Names	LOT1; ZAC; LOT-1
UniProt Entry Name	PLAL1_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.