

Rabbit anti-Human, Rat PLAGL1 Polyclonal Antibody | anti-PLAGL1 antibody

PLAGL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325327	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PLAGL1; Polyclonal Antibody; PLAGL1 Antibody; DKFZp781P1017; Lost on transformation 1; Lost on Transformation; LOT-1; LOT1; MGC126275; MGC126276; PLAG like 1; PLAL1_HUMAN; Pleiomorphic adenoma gene like 1; Pleiomorphic adenoma gene like protein 1; Pleiomorphic adenoma-like protein 1; Tumor supressor ZAC; ZAC; ZAC tumor supressor; ZAC1; Zinc finger protein PLAGL1; anti-PLAGL1 antibody

PRODUCT SPECIFICATIONS

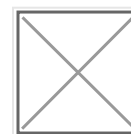
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PLAGL1 antibody detects endogenous levels of total PLAGL1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	463
Applicable Applications for anti-PLAGL1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (92%), Bovine (92%), Horse (92%), Sheep (92%), Rabbit (92%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using PLAGL1 antibody.



IF (Immunofluorescence)

AAA325327 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from rat muscle, using PLAGL1 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLAGL1 antibody

Function: Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.
Subunit Structure: Interacts with THRSP.
Similarity: Belongs to the krueppel C2H2-type zinc-finger protein family.

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
Molecular Weight	Observed: 50 kD Predicted: 51 kDa
NCBI Official Full Name	zinc finger protein PLAGL1 isoform 2
NCBI Official Synonym Full Names	PLAG1 like zinc finger 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

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/plagl1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325327>