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PLAGL1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21860a

Product Information

Application	WB, E
Primary Accession	Q9UM63
Other Accession	Q2I689
Reactivity	Human
Predicted	Pig, Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54209
Calculated MW	50819

Additional Information

Gene ID	5325
Other Names	Zinc finger protein PLAGL1, Lost on transformation 1, LOT-1, Pleiomorphic adenoma-like protein 1, Tumor suppressor ZAC, PLAGL1, LOT1, ZAC
Target/Specificity	This PLAGL1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 112-146 amino acids from human PLAGL1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PLAGL1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PLAGL1
Synonyms	LOT1, ZAC
Function	Acts as a transcriptional activator (PubMed: 9722527). Involved in the

transcriptional regulation of type 1 receptor for pituitary adenylate cyclase-activating polypeptide.

Cellular Location Nucleus

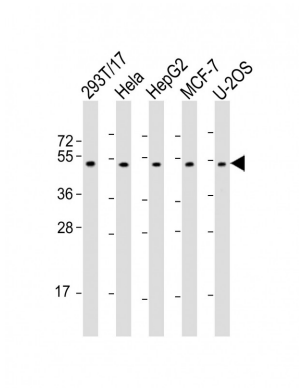
Background

Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.

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.

Images



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 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.