

PLAGL1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21860a

Specification

PLAGL1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9UM63
Other Accession	Q2I689
Reactivity	Human
Predicted	Pig
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	50819

PLAGL1 Antibody (N-Term) - 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.

PLAGL1 Antibody (N-Term) - 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

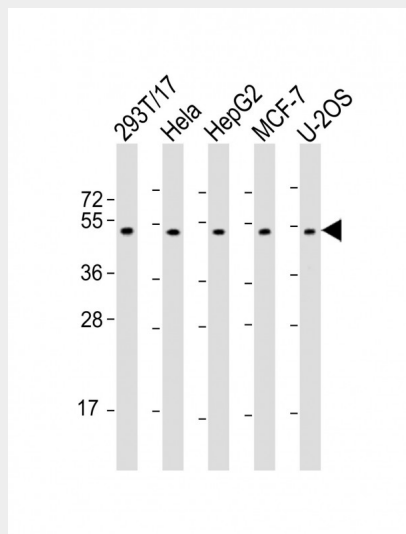
Nucleus

PLAGL1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PLAGL1 Antibody (N-Term) - 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.

PLAGL1 Antibody (N-Term) - Background

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

PLAGL1 Antibody (N-Term) - 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).
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