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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

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.

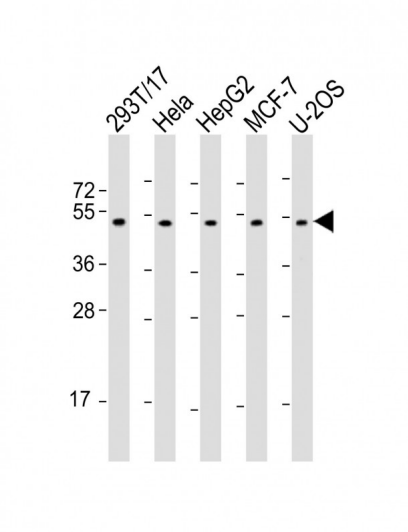
Cellular Location
Nucleus

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 Cytomety
- 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).

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