

PLAG1 Polyclonal Antibody

catalog number: E-AB-19538

Note: Centrifuge before opening to ensure complete recovery of vial contents.

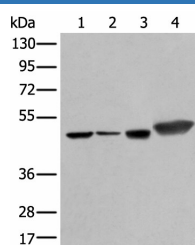
Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human PLAG1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

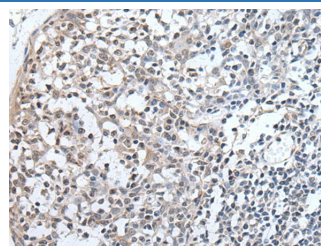
Applications

WB	1:500-1:2000
IHC	1:25-1:100

Data



Western blot analysis of Hepg2 A431 HeLa and A549 cell lysates using PLAG1 Polyclonal Antibody at dilution of 1:250



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PLAG1 Polyclonal Antibody at dilution of 1:25(×200)

Observed-MV:Refer to figures

Calculated-MV:56 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Pleomorphic adenoma gene 1 encodes a zinc finger protein with 2 putative nuclear localization signals. PLAG1, which is developmentally regulated, has been shown to be consistently rearranged in pleomorphic adenomas of the salivary glands. PLAG1 is activated by the reciprocal chromosomal translocations involving 8q12 in a subset of salivary gland pleomorphic adenomas. Three transcript variants encoding two different isoforms have been found for this gene.

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