

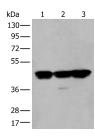
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PLAG1 Polyclonal Antibody

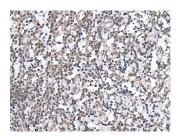
E-AB-53519 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,ELISA **Isotype IgG**

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

Images



Western blot analysis of Hela A431 and Hepg2 cell lysates using PLAG1 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffinembedded Human tonsil tissue using PLAG1 Polyclonal Antibody at dilution of $1:25(\times 200)$

Immunogen Information

Synthetic peptide of human PLAG1 **Immunogen**

NP001108106 **Gene Accession Swissprot** Q6DJT9

Synonyms PLAG1, Pleiomorphic adenoma gene

1,PSA,SGPA,Zinc finger protein PLAG1,ZNF912

Product Information

Calculated MW 56 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:25-1:100, ELISA

1:5000-1:10000

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.