

PLAG1 Antibody HRP Conjugated

Catalog No: #C00587H

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Description

Product Name	PLAG1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-100 500 derived from human PLAG1
Conjugates	HRP
Target Name	PLAG1
Other Names	PSA; SGPA; ZNF912; Zinc finger protein PLAG1; Pleiomorphic adenoma gene 1 protein; PLAG1
Accession No.	Swiss-Prot#Q6DJT9NCBI Gene ID5324
Uniprot	Q6DJT9
GeneID	5324;
Excitation Emission	N A
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Transcription factor whose activation results in up-regulation of target genes, such as IGFII, leading to uncontrolled cell proliferation: when overexpressed in cultured cells, higher proliferation rate and transformation are observed. Other target genes such as CRLF1, CRABP2, CRIP2, PIGF are strongly induced in cells with PLAG1 induction. Proto-oncogene whose ectopic expression can trigger the development of pleomorphic adenomas of the salivary gland and lipoblastomas. Overexpression is associated with up-regulation of IGFII, is frequently observed in hepatoblastoma, common primary liver tumor in childhood. Cooperates with CBFB-MYH11, a fusion gene important for myeloid leukemia.

Note: This product is for in vitro research use only