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Datasheet for ABIN760526 anti-PLAG1 antibody



Overview

Quantity:	100 μL
Target:	PLAG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PLAG1
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PLAG1
Alternative Name:	Plag1 (PLAG1 Products)
Background:	Synonyms: PSA, SGPA, ZNF912, Zinc finger protein PLAG1, Pleiomorphic adenoma gene 1 protein, PLAG1
	Background: Transcription factor whose activation results in up-regulation of target genes, such

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	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.
Gene ID:	5324
UniProt:	Q6DJT9
Application Dataila	
Application Details	
Application Notes:	WB 1:100-1000
	IHC-P 1:100-500
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Restrictions: Handling	For Research Use only
	For Research Use only Liquid
Handling	
Handling Format:	Liquid
Handling Format: Concentration:	Liquid 1 µg/µL
Handling Format: Concentration: Buffer:	Liquid 1 μg/μL Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Handling Format: Concentration: Buffer: Preservative:	Liquid 1 μg/μL Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide. Sodium azide
Handling Format: Concentration: Buffer: Preservative:	Liquid 1 μg/μL Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which
Handling Format: Concentration: Buffer: Preservative: Precaution of Use:	Liquid 1 μg/μL Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.