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Datasheet for ABIN760528 anti-PLAG1 antibody (Biotin)



Overview	
Quantity:	100 µL
Target:	PLAG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAG1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human PLAG1
Immunogen: Isotype:	KLH conjugated synthetic peptide derived from human PLAG1
lsotype:	lgG
Isotype: Cross-Reactivity:	IgG Human, Mouse, Rat
Isotype: Cross-Reactivity: Purification:	IgG Human, Mouse, Rat
Isotype: Cross-Reactivity: Purification: Target Details	IgG Human, Mouse, Rat Purified by Protein A.

as IGFII, leading to uncontrolled cell proliferation: when overexpressed in cultured cells, higher

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	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 Details	
Application Notes:	WB 1:100-1000 IHC-P 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL

Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months