



PLAG1 rabbit pAb

货号	BYab-17921
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	PLAG1
基因名称	PLAG1
蛋白名称	Zinc finger protein PLAG1 (Pleiomorphic adenoma gene 1 protein)
免疫原	Synthesized peptide derived from human PLAG1
特异性	This antibody detects endogenous levels of PLAG1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	55kD
功能	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.
细胞定位	Nucleus . Strong nucleolar localization when sumoylation is inhibited.
组织表达	Expressed in fetal tissues such as lung, liver and kidney. Not detected or weak detection in normal adult tissues, but highly expressed in salivary gland with benign or malignant pleiomorphic adenomas with or without 8q12 aberrations, with preferential occurrence in benign tumors.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd



使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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