

产品名称: BAP31 Rabbit Polyclonal Antibody

产品货号: APRab07465

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
分子量(Molecular Weight)	28kDa

抗原信息(Antigen Information)

基因名(Gene Name)	BCAP31
别名(Alternative Names)	BCAP31; BAP31; DXS1357E; B-cell receptor-associated protein 31; BCR-associated protein 31; Bap31; 6C6-AG tumor-associated antigen; Protein CDM; p28
基因 ID(Gene ID)	10134.0
SwissProt ID	P51572
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human BAP31. AA range:151-200

研究背景 (Background)

This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass

transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012],disease:Microdeletions in BCAP31 are involved in the contiguous ABCD1/DXS1375E deletion syndrome (CADD5) [MIM:300475]. Patients manifest profound neonatal hypotonia, subsequent failure to thrive, and cholestatic liver disease.,function:May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.,PTM:Cleaved by CASP8 and other caspases.,similarity:Belongs to the BCAP29/BCAP31 family.,subcellular location:May shuttle between the ER and the intermediate compartment/cis-Golgi complex.,subunit:Homodimer and heterodimer with BCAP29. Binds CASP8 (isoform 9) as a complex containing BCAP31, BCAP29, BCL2 and/or BCL2L1. Interacts with VAMP3, VAMP1 and membrane IgD immunoglobulins. May interact with ACTG1 and non-muscle myosin II. Interacts with PTPLB.,tissue specificity:Ubiquitous.,

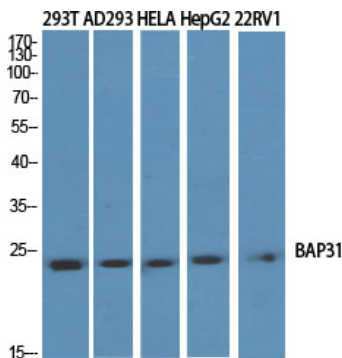
研究领域 (Research Area)

Cell Biology

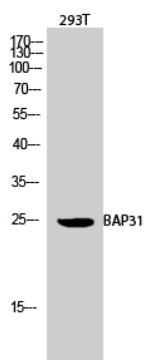
注意事项 (Note)

For research use only.

图片 (Image Data)



Western Blot analysis of various cells using BAP31 Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of 293T cells using BAP31 Polyclonal Antibody diluted at 1: 2000

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>