ELK Biotechnology

BAP31 rabbit pAb

Cat No.:ES1748

For research use only

Overview

Product Name	BAP31 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BAP31. AA range:151-200
Specificity	BAP31 Polyclonal Antibody detects endogenous levels of BAP31 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	B-cell receptor-associated protein 31
Gene Name	BCAP31
Cellular localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein . May shuttle between the ER and the intermediate compartment/cis-Golgi complex (PubMed:9396746). As
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	10134
Human Swiss-Prot Number	P51572
Alternative Names	BCAP31; BAP31; DXS1357E; B-cell receptor-associated protein 31; BCR-associated protein 31; Bap31; 6C6-AG tumor-associated

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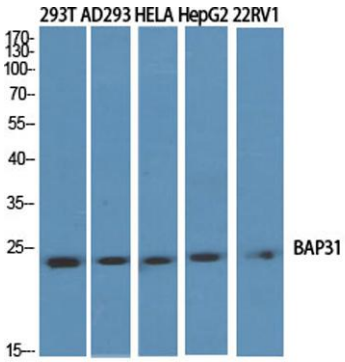
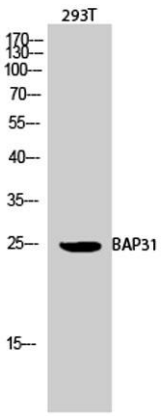
Background

antigen; Protein CDM; p28
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 (CADDS), 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],



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

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