

XIAP Rabbit pAb

货号: B10288

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens IHC: Mus musculus IF: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	56kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF-7,HeLa,SW620,HepG2,Jurkat,Mouse liver,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

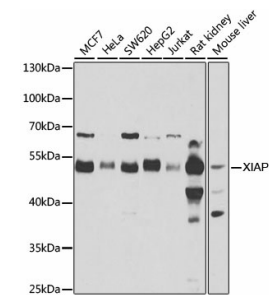
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 198-497 of human XIAP (NP_001158.2).
序列	VQCFCCGGKLNWEPCDRAWSEHRRHFPNCFFVLGRNLNIRSESDAVSSDRNFPNSTNLPRNPMSMADYEARIFTFGTWI YSVNKEQLARAGFYALGEGDKVKCFHCGGGGLTDWKPSDPWEQHAKWYPGCKYLLEQKGQEYINNIHLTHSLEECLVRT TEKTPSLTRRIDDTIFQNPMVQEAI RMGFSFKDIKKIMEEKIQISGSNYKSLEVLVADLVNAQKDSMQDESSQTSLQKEISTE EQLRRLQEEKLKICMDRNIAIVFVPCGHLVTCKQCAEAVDKCPMCYTVITFKQKIFMS

靶点信息

研究背景	This gene encodes a protein that belongs to a family of apoptotic suppressor proteins. Members of this family share a conserved motif termed, baculovirus IAP repeat, which is necessary for their anti-apoptotic function. This protein functions through binding to tumor necrosis factor receptor-associated factors TRAF 1 and TRAF2 and inhibits apoptosis induced by menadione, a potent inducer of free radicals, and interleukin 1-beta converting enzyme. This protein also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. Mutations in this gene are the cause of X-linked lymphoproliferative syndrome. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 2 and 11.
基因ID	331
基因名	XIAP
Swiss	P98170
别名	XIAP;API3;BIRC4;IAP-3;ILP1;MIHA;XLP2;hIAP-3;hIAP3

产品验证



Western blot analysis of extracts of various cell lines, using XIAP antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane .Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

实验步骤

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