### **PRODUCT DATA SHEET**

### XIAP Polyclonal Antibody

Catalog No.	IPB0194
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:20000
Gene Name	XIAP
Protein Name	E3 ubiquitin-protein ligase XIAP
Human Gene Id	331
Swiss-Prot	P98170
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-
	chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm Nucleus TLE3 promotes its nuclear localization
MW	56685
Background	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 TRAF1 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

#### **Products Images:**

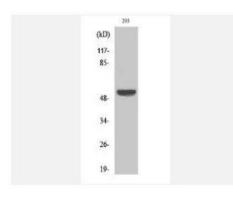
Baijia



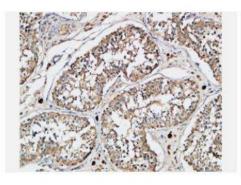
Western Blot analysis of various cells using XIAP Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



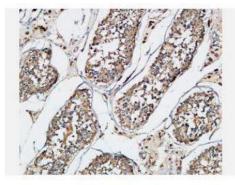
# **PRODUCT DATA SHEET**



Western Blot analysis of 293 cells using XIAP Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, Highpressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



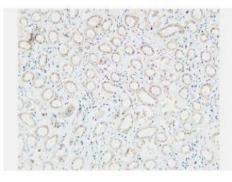
Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, Highpressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



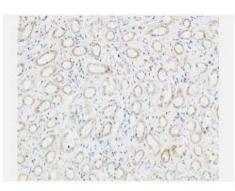
Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



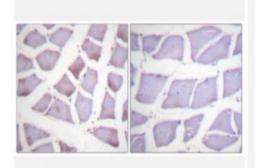
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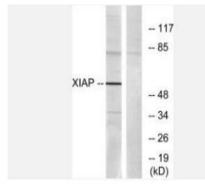
Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using XIAP Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using XIAP Antibody. The lane on the right is blocked with the synthesized peptide.