

Rabbit anti-Mouse XIAP Polyclonal Antibody | anti-XIAP antibody

RABBIT ANTI XIAP (C-TERMINAL)

CATALOG # AAA49976	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunohistochemistry
------------------------------	-----------------------	----------------------------	---

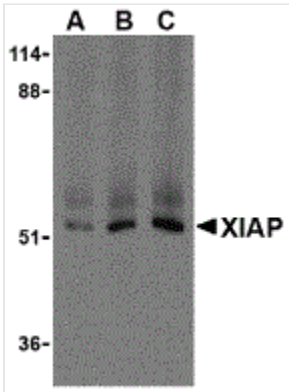
PRODUCT SYNONYMS

XIAP; Polyclonal Antibody; RABBIT ANTI XIAP (C-TERMINAL); anti-XIAP antibody

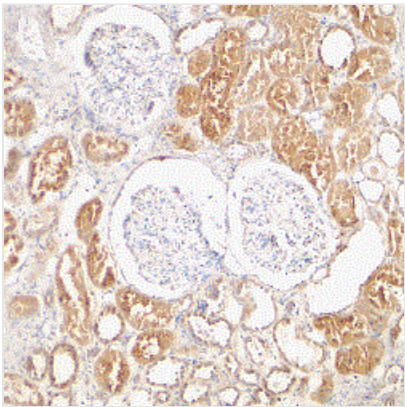
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This item is specific for human X-chromosome linked inhibitor of apoptosis (XIAP). XIAP is an endogenous inhibitor of cell death, which functions by suppressing caspases 3, 7, and 9. The protein is also reported to play a role in the activation of NF kappa B and the regulation of cyclins and cyclin-dependent kinase inhibitors (CDKIs). Regulators of XIAP activity include XAF-1 and Smac. This item detects a band of approximately 57KDa in human kidney lysates.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	497
Applicable Applications for anti-XIAP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to a thirteen amino acid sequence with the C-terminal region of human XIAP. Buffer Solution
Antiserum Preparation	Antisera to human XIAP were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Western blot analysis of human kidney lysate probed with Rabbit anti Human XIAP (AAA49976) at 0.5(A), 1(B) and 2(C) ug/ml



Application Data
Staining of human formalin fixed paraffin processed kidney tissue with Rabbit anti Human XIAP at 2ug/ml. (AAA49976)

ADDITIONAL INFORMATION

Related Product Information for anti-XIAP antibody	MBS221825 is specific for human X-chromosome linked inhibitor of apoptosis (XIAP). XIAP is an endogenous inhibitor of cell death, which functions by suppressing caspases 3, 7, and 9. The protein is also reported to play a role in the activation of NF kappa B and the regulation of cyclins and cyclin-dependent kinase inhibitors (CDKIs). Regulators of XIAP activity include XAF-1 and Smac. MBS221825 detects a band of approximately 57KDa in human kidney lysates.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	32528299
NCBI GeneID	331
NCBI Accession #	NP_001158.2
NCBI GenBank Nucleotide #	NM_001167.3
UniProt Accession #	P98170; Q9NQ14; D3DTF2
Molecular Weight	56,685 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase XIAP
NCBI Official Synonym Full Names	X-linked inhibitor of apoptosis, E3 ubiquitin protein ligase
NCBI Official Symbol	XIAP
NCBI Official Synonym Symbols	API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3
NCBI Protein Information	E3 ubiquitin-protein ligase XIAP; IAP-like protein; X-linked IAP; baculoviral IAP repeat-containing protein 4; inhibitor of apoptosis protein 3
UniProt Protein Name	E3 ubiquitin-protein ligase XIAP
UniProt Gene Name	XIAP
UniProt Synonym Gene Names	API3; BIRC4; IAP3; ILP; hILP; IAP-3; hIAP-3; hIAP3; X-linked IAP
UniProt Entry Name	XIAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.