



XIAP (Phospho-Ser87) Antibody

E11-0599A

Catalog Number: E11-0599A

Concentration: 1mg/ml

Swiss-Prot No.: P98170

Other Names: API3, BIR4, BIRC4, Baculoviral IAP repeat-containing protein 4, HILP, IAP-like protein, IAP3, Inhibitor of apoptosis protein 3, X-linked IAP, X-linked inhibitor of apoptosis protein

All Sites: Human: Ser87; Mouse: Ser87; Rat: Ser87

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human XIAP around the phosphorylation site of serine 87 (K-V-S^P-P-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: XIAP (Phospho-Ser87) antibody detects endogenous levels of XIAP only when phosphorylated at serine 87.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

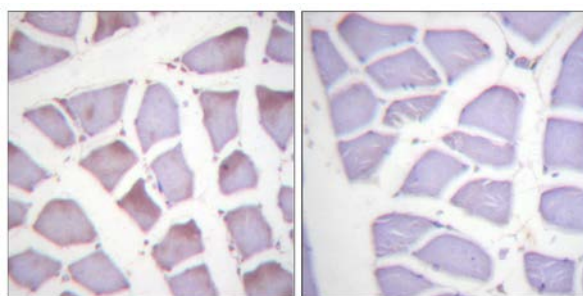
References:

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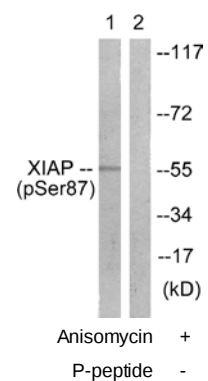


P-peptide

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+

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using XIAP (Phospho-Ser87) antibody.



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2

--117

--72

--55

--34

--17

(kD)

XIAP --
(pSer87)

Anisomycin + +

P-peptide - +

Western blot analysis of extracts from HepG2 cells, treated with Anisomycin (25ug/ml, 30mins), using XIAP (Phospho-Ser87) antibody.