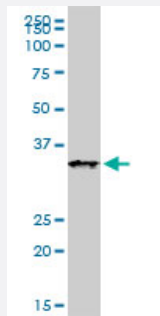


XAF1 monoclonal antibody (M05), clone 3E5

Catalog # H00054739-M05

Size 100 ug

Applications



Western Blot (Cell lysate)

XAF1 monoclonal antibody (M05), clone 3E5. Western Blot analysis of XAF1 expression in HeLa S3 NE (Cat # L013V3).

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant XAF1.
Immunogen	XAF1 (NP_059993.2, 202 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QTSTMEKDVRPKTRSINRFPLHSESSSKAPRSKNKTLDPLLMSEPKPRTSSPRGDKAAYDILRR CSQCGILLPLPILNQHQEKCRWLASSKGKQVRNFS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (45); Rat (49)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

XAF1 monoclonal antibody (M05), clone 3E5. Western Blot analysis of XAF1 expression in Hela S3 NE(Cat # L013V3).

[Protocol Download](#)

- ELISA

Gene Info — XAF1

Entrez GeneID	54739
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GeneBank Accession#	NM_017523
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Protein Accession#	NP_059993.2
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Gene Name	XAF1
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Gene Alias	BIRC4BP, HSXIAPAF1, XIAPAF1
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Gene Description	XIAP associated factor 1
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Omim ID	606717
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Gene Ontology	Hyperlink
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Gene Summary	X-linked inhibitor of apoptosis (XIAP; MIM 300079) is a potent member of the IAP family. All members of this family possess baculoviral IAP (BIR) repeats, cysteine-rich domains of approximately 80 amino acids that bind and inhibit caspases (e.g., CASP3; MIM 600636). XIAP has 3 BIR domains and a C-terminal RING zinc finger that possesses E3 ubiquitin ligase (see MIM 601623) activity. XAF1 antagonizes the anticaspase activity of XIAP and may be important in mediating apoptosis resistance in cancer cells (Liston et al., 2001 [PubMed 11175744]).[supplied by OMIM]
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Other Designations	BIRC4 binding protein
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