

DNAxPAb

Hard-to-Find
Antibody

XAF1 DNAxPab

Catalog # H00054739-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human XAF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEGDFSVCRNCKRHVVSANFTLHEAYCLRFLVLCPECEEPVPKETMEEHCKLEHQVVGCTMCQ QSMQKSSLEFHKANECQERPVECKFCKLDMQLSKLELHESYCGSRTELCQGCQQFIMHRMLAQ HRDVCERSEQAQLGKGERISAPERIEYCHYCNQMIPENKYFHMHMGKCCPDSEFFKHFPVGNPEILP SSLPSQAAENQTSTMEKDVRPKTRSINRFPLHSESSSKAPRSKNKTLDPLLMSEPKPRTSSPR GDKAAYDILRRCSQCGILLPLPILNQHQEKCRWLASSKGKQVRNFS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — XAF1

Entrez GeneID [54739](#)**GeneBank Accession#** [NM_017523.2](#)**Protein Accession#** [NP_059993.2](#)**Gene Name** XAF1**Gene Alias** BIRC4BP, HSXIAPAF1, XIAPAF1**Gene Description** XIAP associated factor 1**Omim ID** [606717](#)**Gene Ontology** [Hyperlink](#)

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]

Other Designations BIRC4 binding protein