

DNAxPAb

Hard-to-Find  
Antibody

# XIAP DNAxPab

Catalog # H00000331-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human XIAP DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MTFNSFEGSKTCVPADINKEEEFVEEFNRLKTFANFPSGSPVSASTLARAGFLYTGECDTVRCFS  
CHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQSTNSGIQNGQYKVENYLGSRDHFAL  
DRPSETHADYLLRTGQVVDISDTYPRNPAMYSEEARLKSFQNWPDYAHLPRELASAGLYYTIG  
DQVQCFCCGGKLNWEPDRAWSEHRRHFPNCFVVLGRNLNIRSEDAVSSDRNFPNSTNLPR  
NPSMADYEARIFTFGTWISVNKEQLARAGFYALGEGDKVKCFHCGGLTDWKPSDDPWEQHA  
KWYPGCKYLLEQKGQEYNNIHLTHSLEECLVRTTEKTPSLTRIDDTIFQNPMVQEAIRMGFSFKDI  
KKIMEEKIQISGSNYKSLEVLVADLVNAQKDSMQDESSQTSLQKEISTEEQLRRLQEEKLCKICMD  
RNIAVFVPCGHLVTCKQCAEAVDKCPMCYTVITFKQKIFMS

**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 — XIAP

Entrez GeneID [331](#)

GeneBank Accession# [NM\\_001167.2](#)

Protein Accession# [NP\\_001158.2](#)

Gene Name XIAP

Gene Alias API3, BIRC4, ILP1, MIHA, XLP2

Gene Description X-linked inhibitor of apoptosis

Omim ID [300079 300635](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. [provided by RefSeq]

**Other Designations** OTTHUMP00000023975|OTTHUMP00000196392|apoptosis inhibitor 3|baculoviral IAP repeat-containing 4|baculoviral IAP repeat-containing protein 4

## Pathway

- [Apoptosis](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Common Variable Immunodeficiency](#)
- [Cryopyrin-associated Periodic Syndromes](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Familial Mediterranean Fever](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Immunologic Deficiency Syndromes](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)
- [Mevalonate Kinase Deficiency](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Severe Combined Immunodeficiency](#)