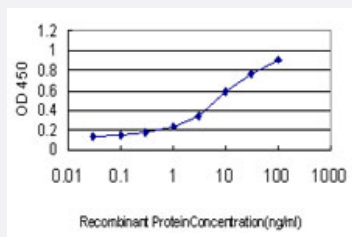


BIRC4 monoclonal antibody (M01), clone 2B3

Catalog # H000003331-M01

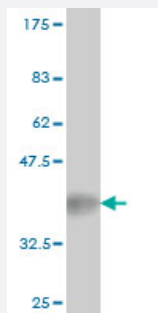
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BIRC4 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BIRC4.
Immunogen	BIRC4 (AAH32729, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GFLYTGE GDTVRCFSCHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQSTNSGIQNGQYKVENYLGS RDHFALDRPSETHADYLLRTGQVVDIS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 KDa) .

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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BIRC4 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — XIAP

Entrez GeneID

[331](#)

GeneBank Accession#

[BC032729](#)

Protein Accession#

[AAH32729](#)

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](#)