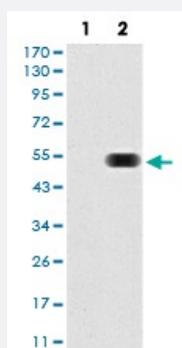


# THAP1 monoclonal antibody, clone 2F1B4

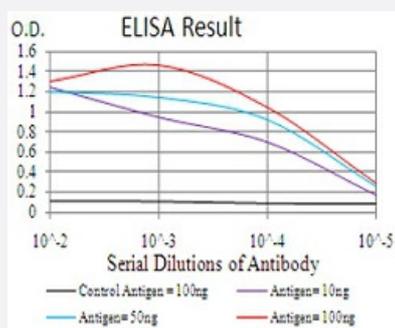
Catalog # MAB16730      Size 100 ug

## Applications



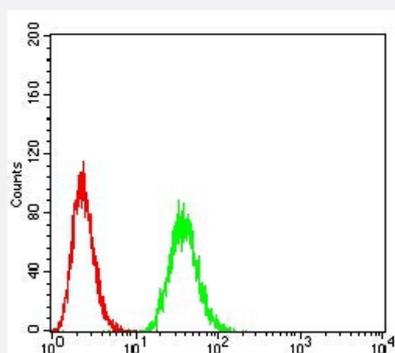
### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: THAP1-hlgGfc transfected HEK293 cell with THAP1 monoclonal antibody.



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of THAP1 monoclonal antibody, clone 2F1B4.



### Flow Cytometry

Flow cytometric analysis of A549 cells with THAP1 monoclonal antibody (green) and negative control (red).

## Specification

### Product Description

Mouse monoclonal antibody raised against recombinant human THAP1.

<b>Immunogen</b>	Recombinant protein corresponding to amino acid 1-213 of human THAP1 from <i>E. coli</i> .
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	24.9
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: THAP1-hlgGfC transfected HEK293 cell with THAP1 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of THAP1 monoclonal antibody, clone 2F1B4.

- Flow Cytometry

Flow cytometric analysis of A549 cells with THAP1 monoclonal antibody (green) and negative control (red).

## Gene Info — THAP1

**Entrez GeneID**

[55145](#)

**Gene Name**

THAP1

<b>Gene Alias</b>	FLJ10477, MGC33014
<b>Gene Description</b>	THAP domain containing, apoptosis associated protein 1
<b>Omim ID</b>	<a href="#">609520</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>The protein encoded by this gene contains a THAP domain, a conserved DNA-binding domain. This protein colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies, and functions as a proapoptotic factor that links PAWR to PML nuclear bodies. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [ provided by RefSeq</p>
<b>Other Designations</b>	4833431A01Rik THAP domain protein 1 nuclear proapoptotic factor

## Disease

- [Dystonia](#)
- [Dystonic Disorders](#)
- [Genetic Predisposition to Disease](#)