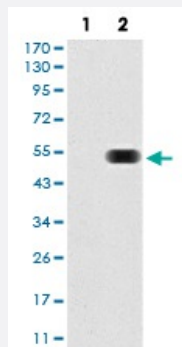


THAP1 monoclonal antibody, clone 2F1B4

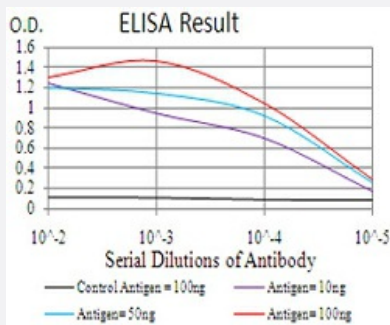
Catalog # MAB16730 Size 100 ug

Applications



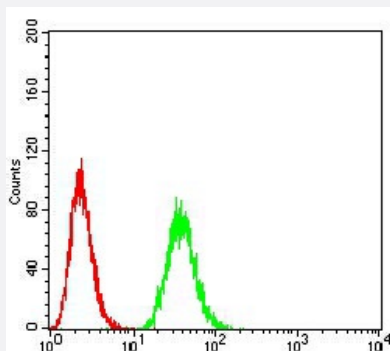
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: THAP1-hlgFc 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.

Immunogen	Recombinant protein corresponding to amino acid 1-213 of human THAP1 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	24.9
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	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.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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

Gene Alias	FLJ10477, MGC33014
Gene Description	THAP domain containing, apoptosis associated protein 1
Omim ID	609520
Gene Ontology	Hyperlink
Gene Summary	<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>
Other Designations	4833431A01Rik THAP domain protein 1 nuclear proapoptotic factor

Disease

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