

Mouse anti-Human THAP1 Monoclonal Antibody | anti-THAP1 antibody

THAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312052	Mouse	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

THAP1; Monoclonal Antibody; THAP1 Antibody; 4833431A01Rik antibody; DYT6 antibody; FLJ10477 antibody; MGC33014 antibody; Nuclear proapoptotic factor antibody; THAP 1 antibody; THAP domain containing 1 antibody; THAP domain containing apoptosis associated protein 1 antibody; THAP domain containing protein 1 antibody; THAP domain protein 1 antibody; THAP domain-containing protein 1 antibody; Thap1 antibody; THAP1_HUMAN antibody; anti-THAP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-THAP1 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



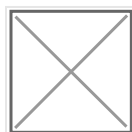
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with THAP1 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



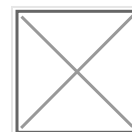
ICC (Immunocytochemistry)

ICC staining THAP1 (green) and Actin filaments (red) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of THAP1 on HEK293 (1) and THAP1-hlgGfc transfected HEK293 (2) cell lysate using anti-THAP1 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of THAP1 on human THAP1 recombinant protein using anti-THAP1 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-THAP1 antibody	THAP1 (THAP domain containing, apoptosis associated protein 1) is a 213 amino acid protein that localizes to the nucleoplasm and contains one THAP-type zinc finger, a conserved DNA-binding domain. Interacting with PAR4, THAP1 functions as a pro-apoptotic protein that acts in a zinc-dependent manner and enhances the likelihood of both TNF- and serum withdrawal-induced apoptosis, possibly playing a role in promyelocytic leukemia. The gene encoding THAP1 maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.
Product Categories/Family for anti-THAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922446
NCBI GeneID	55145
NCBI Accession #	NP_060575.1
NCBI GenBank Nucleotide #	NM_018105.2
UniProt Accession #	Q9NVV9; Q53FQ1; Q6IA99; A6NCB6; D3DSY5; H9KV49
Molecular Weight	6,493 Da
NCBI Official Full Name	THAP domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	THAP domain containing, apoptosis associated protein 1
NCBI Official Symbol	THAP1
NCBI Official Synonym Symbols	DYT6
NCBI Protein Information	THAP domain-containing protein 1; 4833431A01Rik; THAP domain protein 1; nuclear proapoptotic factor
UniProt Protein Name	THAP domain-containing protein 1
UniProt Gene Name	THAP1
UniProt Entry Name	THAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/thap1-antibody-flow-cytometry-immunocytochemistry-western-blot-elisa/312052>