

Anti-THAP1 Monoclonal Antibody (2B678)

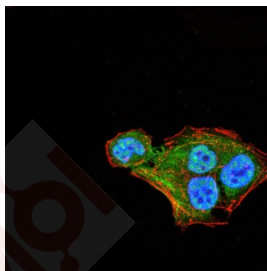
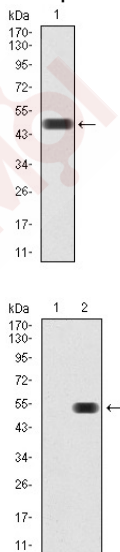
Product Details

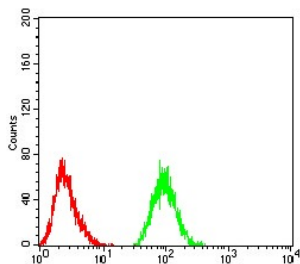
Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 25 kDa.
Clone:	2B678
Purification:	Purified by protein A or protein G

Applications

Verified Activity:

1. Western blot analysis of THAP1 on human THAP1 recombinant protein using anti-THAP1 antibody at 1/1,000 dilution.
2. 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.
3. 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.
4. 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).





Application: IF,FCM

Recommended IF: 1/200-1/1000; FCM: 1/200-1/400

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Purified recombinant fragment of human THAP1 (AA: 1-213) expressed in E. Coli.

Antigen Species: Human

Gene ID: 55145

Uniprot ID: Q9NVV9

Synonyms: DYT6

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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