

Product Datasheet

Anti-THAP1 Antibody FL594 Conjugate



Overview

Catalog #	75-310-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG3
Clone Number	N325B/65
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC
Species Reactivity	Human
Immunogen	Fusion protein amino acids 1-213 (full-length) of human THAP1 (accession number Q9NVV9) produced recombinantly in E. Coli
Molecular Weight	30 kDa
Cite this Antibody	Antibodies Inc Cat# 75-310-FL594, RRID: AB_2940082

Details

Target Description	THAP (Thanatos-associated protein) domain-containing, apoptosis-associated protein 1) domain-containing protein 1, Nuclear Proapoptotic Factor or Dystonia 6, Torsion (Autosomal Dominant) is encoded by the gene THAP1. THAP1 is a DNA-binding transcription regulator involved in endothelial cell proliferation, G1/S cell-cycle progression and is thought to play a role in apoptosis. Thap1 is expressed in many tissues including heart, skeletal muscle, kidney, liver, brain and placenta. Diseases associated with this gene include Dystonia.
Specificity	No cross-reactivity reported
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage

Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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