

Anti-THAP1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Chicken,Dog,Cow,Rabbit,Sheep)
Molecular Weight:	Theoretical: 25 kDa. Actual: 27 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Muscle tissue lysates Lane 2: Mouse Kidney tissue lysates Lane 3: Mouse Liver tissue lysates Lane 4: Mouse Thymus tissue lysates Lane 5: Rat Heart tissue lysates Lane 6: Rat Muscle tissue lysates Lane 7: Rat Kidney tissue lysates
Verified Activity:	Lane 8: Rat Liver tissue lysates Lane 9: Rat Thymus tissue lysates Lane 10: Human Molt-4 cell lysates Lane 11: Human Huvec cell lysates Lane 12: Human U251 cell lysates Primary: Anti-THAP1 (TMAB-13504) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 27 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human THAP1
Antigen Species:	Human
Gene ID:	55145
Uniprot ID:	Q9NVV9

Research Background

THAP1 contains a THAP domain, a zinc-dependent DNA-binding domain. It colocalizes with the apoptosis response protein PAWR/PAR-4 in promyelocytic leukemia (PML) nuclear bodies and is a pro-apoptotic protein that potentiates

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both serum-withdrawal and TNF-induced apoptosis. It is a physiologic regulator of endothelial cell proliferation and cell-cycle progression, two essential processes for angiogenesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481