

bs-7103R**[Primary Antibody]****Bioss**
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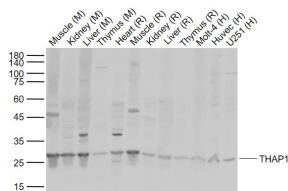
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THAP1 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 55145 Target: THAP1 Immunogen: KLH conjugated synthetic peptide derived from human THAP1: 121-213/213. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. 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 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.	Isotype: IgG SWISS: Q9NVV9 Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Chicken, Dog) Predicted MW.: 25 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

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 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 (bs-7103R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 25 kD Observed band size: 27 kD