

KD-Validated Anti-Thymidine Kinase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

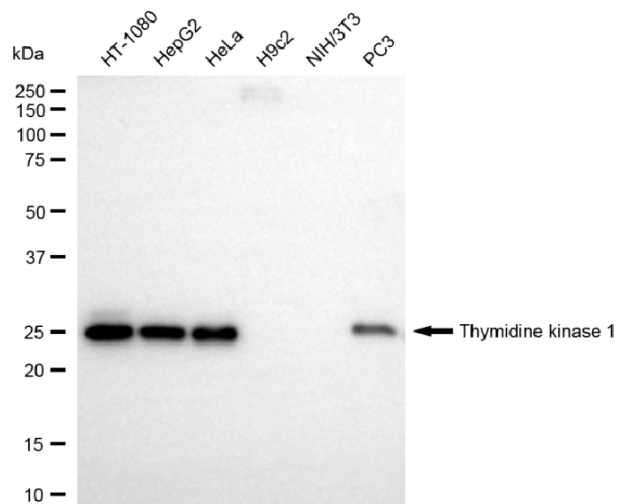
ABG1431

Product Overview

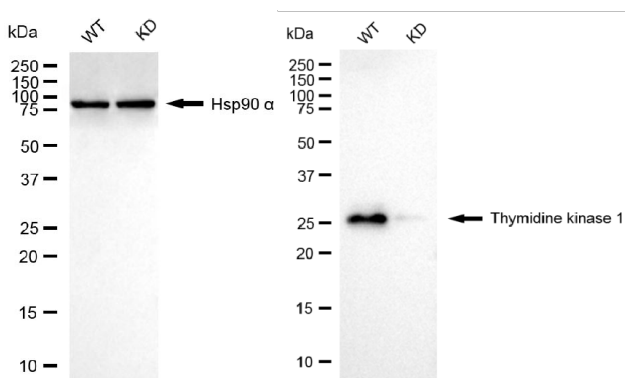
Name	KD-Validated Anti-Thymidine Kinase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P04183
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Thymidine Kinase 1
Species Reactivity	Human
Calculated MW	Predicted, 25 kDa; observed, 25 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:4,000-1:20,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P04183)

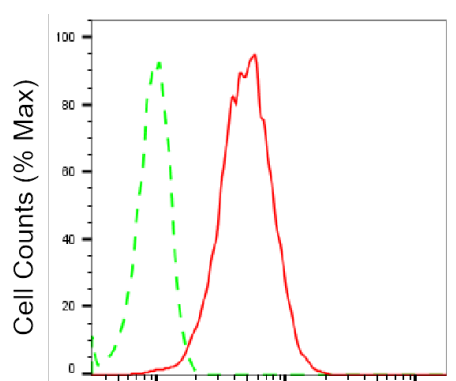
Gene Name	TK1
About Gene Symbol	TK1 (Thymidine Kinase 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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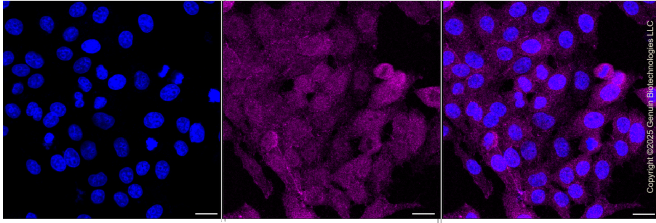


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Thymidine kinase 1-Alexa Fluor® 647



Immunocytochemical staining of HepG2 cells with anti-Thymidine kinase 1 antibody (Cat#ABG1431, 1:1,000). Nuclei were stained blue with DAPI; Thymidine kinase 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.