

KD-Validated Anti-DNA Damage Inducible Transcript 3 Rabbit Monoclonal Antibody

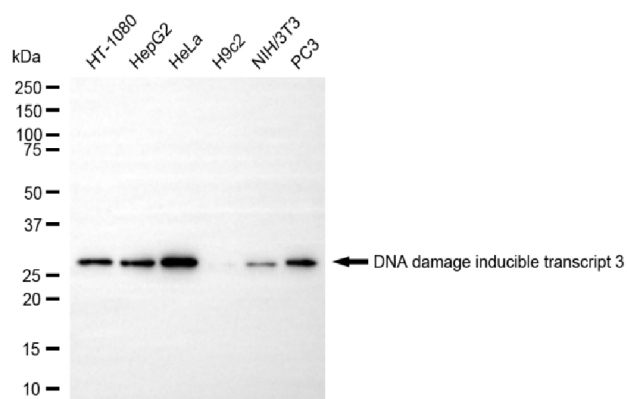
ABG1328

Product Overview

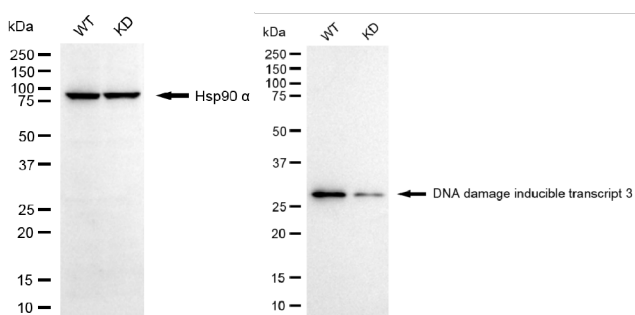
Name	KD-Validated Anti-DNA Damage Inducible Transcript 3 Rabbit Monoclonal Antibody
Accession(Primary)	P35638
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DDIT3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 19 kDa; observed, 27 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P35638)

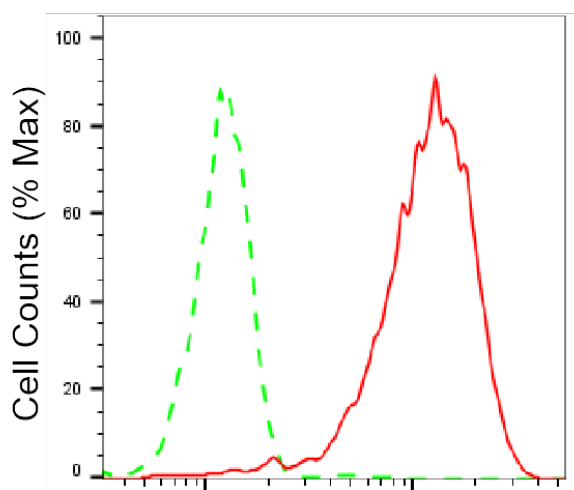
Gene Name	DDIT3
About Gene Symbol	DDIT3 (DNA Damage Inducible Transcript 3) is an epigenetic and nuclear regulatory protein involved in DNA damage response and repair. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied



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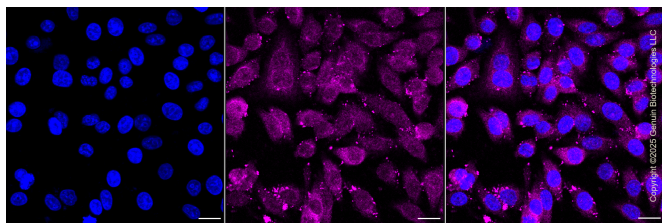


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DNA damage inducible transcript 3-Alexa Fluor® 647



Immunocytochemical staining of HepG2 cells with anti-DNA damage inducible transcript 3 antibody (Cat#ABG1328, 1:1,000). Nuclei were stained blue with DAPI; DNA damage inducible transcript 3 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.