

KD-Validated Anti-Sonic Hedgehog Signaling Molecule

Rabbit monoclonal antibody

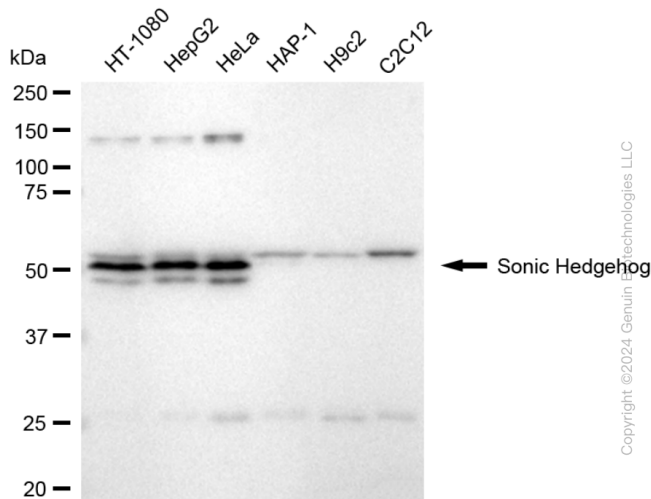
ABG1761

Product Overview

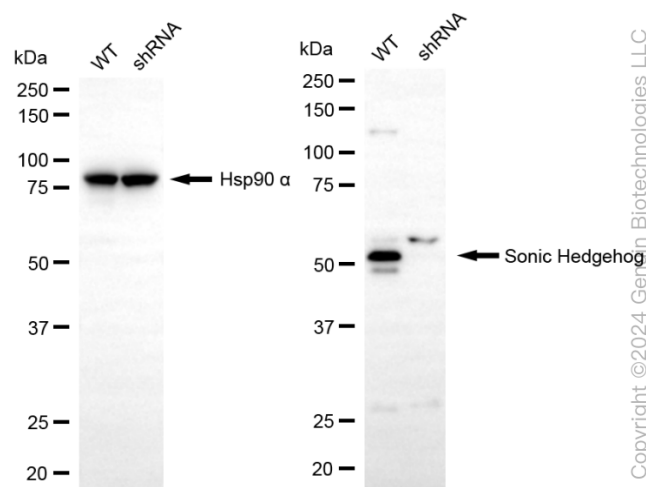
Name	KD-Validated Anti-Sonic Hedgehog Signaling Molecule Rabbit Monoclonal Antibody
Accession(Primary)	Q15465
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Sonic Hedgehog
Species Reactivity	Human
Calculated MW	Predicted, 50 kDa , observed , 51 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry(FCM):1:2,000

Target information (Q15465)

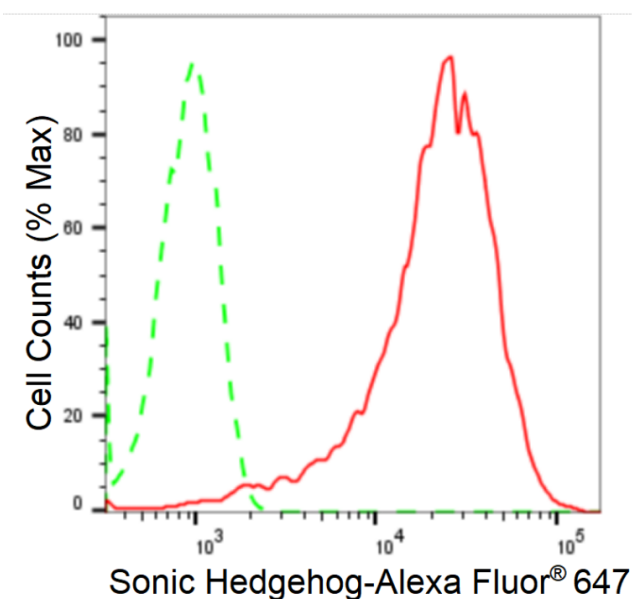
Gene Name	SHH
About Gene Symbol	SHH (Sonic Hedgehog Signaling Molecule) is a metabolic enzyme involved in Hedgehog signaling. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



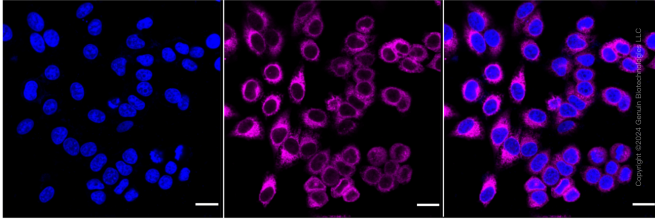
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Immunocytochemical staining of HepG2 cells with anti-Sonic Hedgehog antibody (Cat#ABG1761, 1:1,000). Nuclei were stained blue with DAPI; Sonic Hedgehog was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.