

KD-Validated Anti-Cystathionine beta-synthase Rabbit Monoclonal Antibody

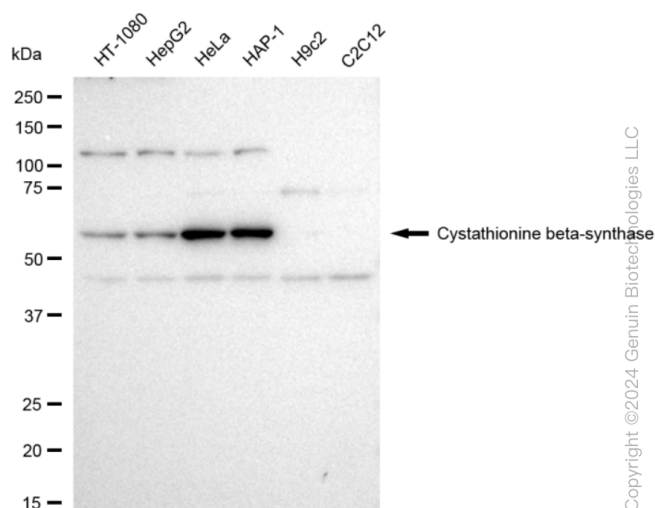
ABG1226

Product Overview

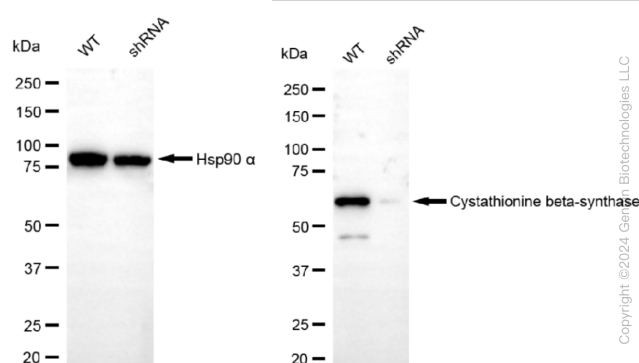
Name	KD-Validated Anti-Cystathionine beta-synthase Rabbit Monoclonal Antibody
Accession(Primary)	P35520
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CBS
Species Reactivity	Human
Calculated MW	Predicted, 61 kDa , observed, 61 kDa
Storage 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P35520)

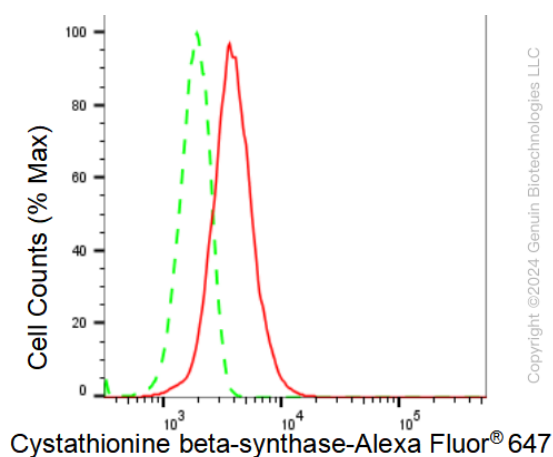
Gene Name	CBS
About Gene Symbol	CBS (Cystathionine Beta-Synthase) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



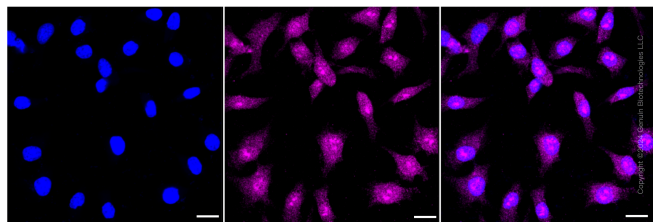
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Immunocytochemical staining of HeLa cells with Cystathionine beta-synthase antibody (Cat#ABG1226, 1:1,000). Nuclei were stained blue with DAPI; Cystathionine beta-synthase was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.