

KD-Validated Anti-Phospho-eIF2 alpha (Ser51) Rabbit Monoclonal Antibody

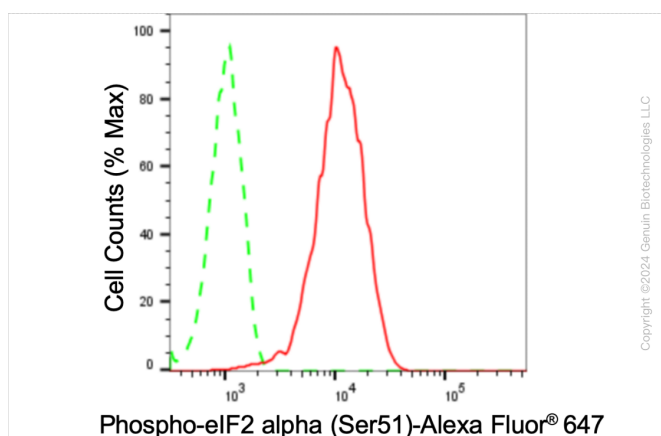
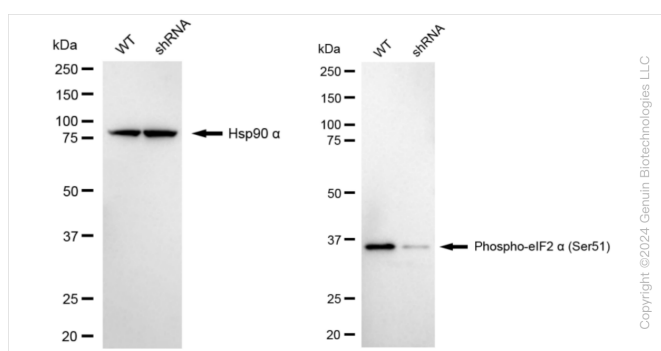
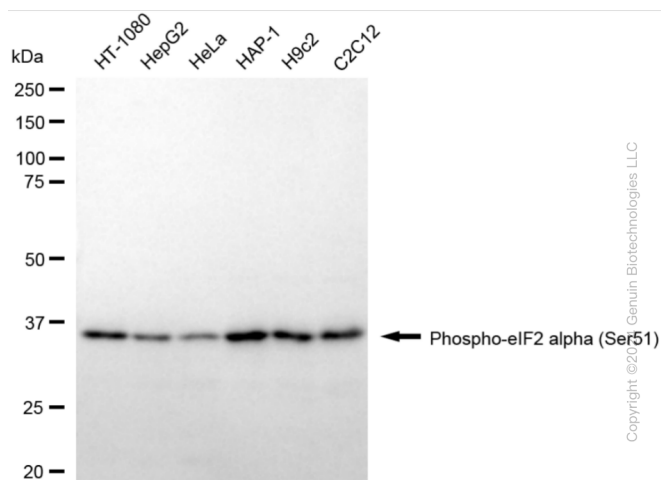
ABG1795

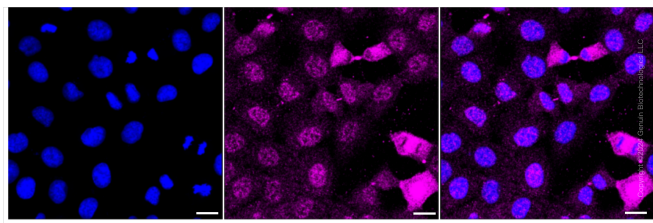
Product Overview

Name	KD-Validated Anti-Phospho-eIF2 alpha (Ser51) Rabbit Monoclonal Antibody
Accession(Primary)	P05198
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-eIF2 alpha (Ser51)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 36 kDa, observed, 36 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): 1:100-1:1,000

Target information (P05198)

Gene Name	EIF2S1
About Gene Symbol	EIF2S1 (Eukaryotic Translation Initiation Factor 2 Subunit Alpha) is a protein kinase and signaling regulator involved in translational regulation. 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.





Immunocytochemical staining of HT-1080 cells with anti-Phospho-eIF2 alpha (Ser51) antibody (Cat#ABG1795, 1:1,000). Nuclei were stained blue with DAPI; Phospho-eIF2 alpha (Ser51) 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.