

KD Validated Anti-Phospho-HSF1 (S326) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1119

Product Overview

Name	KD Validated Anti-Phospho-HSF1 (S326) Rabbit Monoclonal Antibody
Accession(Primary)	Q00613
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-HSF1 (S326)
Species Reactivity	Human
Calculated MW	Predicted, 57 kDa, observed, 82 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

Target information (Q00613)

Gene Name	HSF1
About Gene Symbol	HSF1 (Heat Shock Transcription Factor 1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

Western blotting analysis using anti-Phospho-HSF1 (S326) antibody (Cat#ABG1119). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-HSF1 (S326) antibody (Cat#ABG1119, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Western blotting analysis using anti-phospho-HSF1 (S326) antibody (Cat#ABG1119). Phospho-HSF1 (S326) expression in wild type (WT) and HSF1 knockdown (KD) HSHC cells with 20 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-phospho-HSF1 (S326) antibody (Cat#ABG1119, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Flow cytometric analysis of Phospho-HSF1 (S326) expression in HeLa cells using Phospho-HSF1 (S326) antibody (Cat#ABG1119, 1:2,000). Green, isotype control; red, Phospho-HSF1 (S326).
