

KD-Validated Anti-MRAS Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

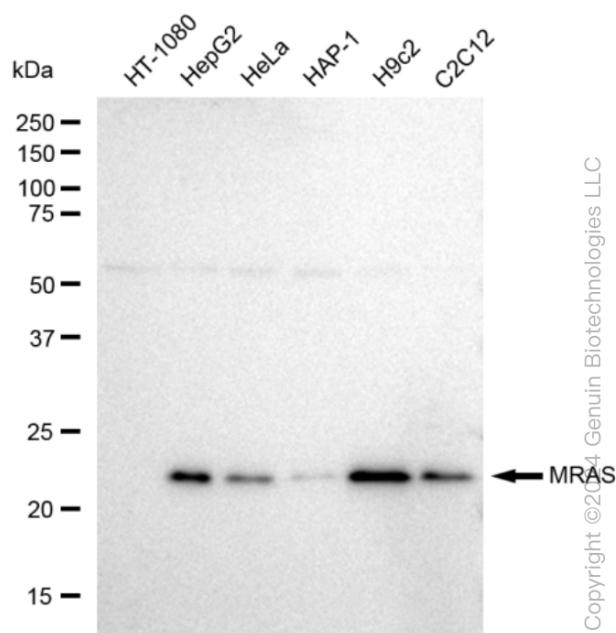
ABG1072

Product Overview

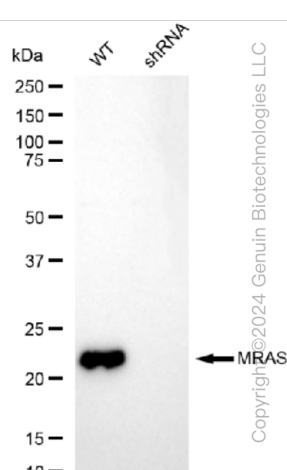
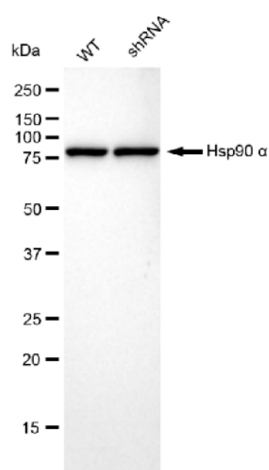
Name	KD-Validated Anti-MRAS Rabbit Monoclonal Antibody
Accession(Primary)	O14807
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Mras
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 24 kDa , observed, 24 kDa
Storage Buffer	Supplied 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 (O14807)

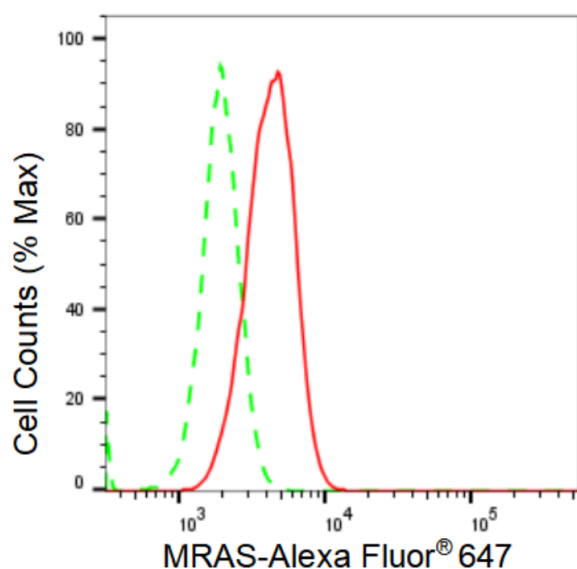
Gene Name	MRAS
About Gene Symbol	MRAS (Muscle RAS Oncogene Homolog) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-MRAS antibody (Cat#ABG1072). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MRAS antibody (Cat#ABG1072, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MRAS antibody (Cat#ABG1072). MRAS expression in wild type (WT) and MRAS shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MRAS antibody (Cat#ABG1072, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MRAS expression in H9c2 cells using MRAS antibody (Cat#ABG1072, 1:2,000). Green, isotype control; red, MRAS.

