

KD-Validated Anti-AKAP8 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

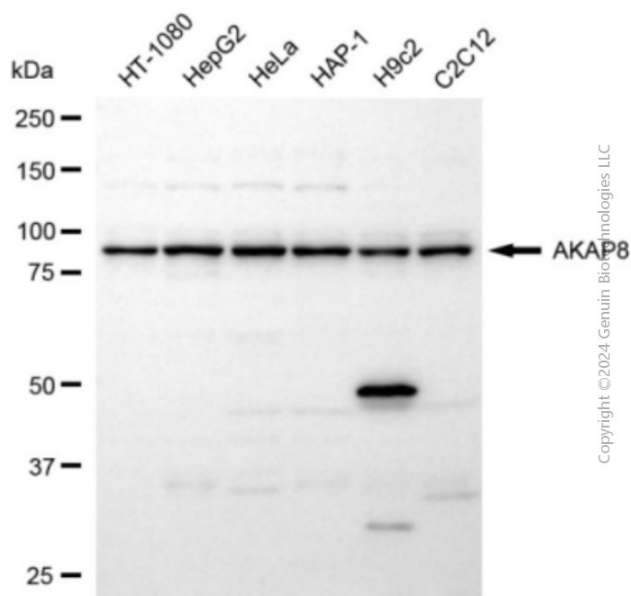
ABG2136

Product Overview

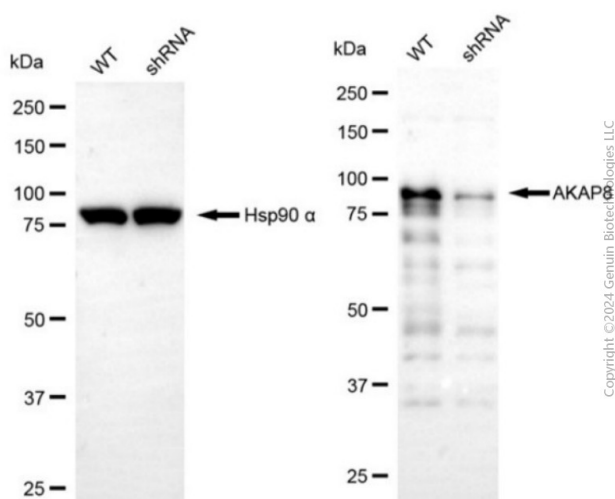
Name	KD-Validated Anti-AKAP8 Rabbit Polyclonal Antibody
Accession(Primary)	O43823
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human AKAP8
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 76 kDa, observed, 90 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (O43823)

Gene Name	AKAP8
About Gene Symbol	AKAP8 (A-Kinase Anchoring Protein 8) is a protein kinase and signaling regulator involved in cell signaling and proliferation. 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.



Western blotting analysis using anti-AKAP8 antibody (Cat#ABG2136). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-AKAP8 antibody (Cat#ABG2136, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-AKAP8 antibody (Cat#ABG2136). AKAP8 expression in wild-type (WT) and AKAP8 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-AKAP8 antibody (Cat#ABG2136, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.