

KD-Validated Anti-PIK3C2A Mouse Monoclonal Antibody

Mouse monoclonal Antibody

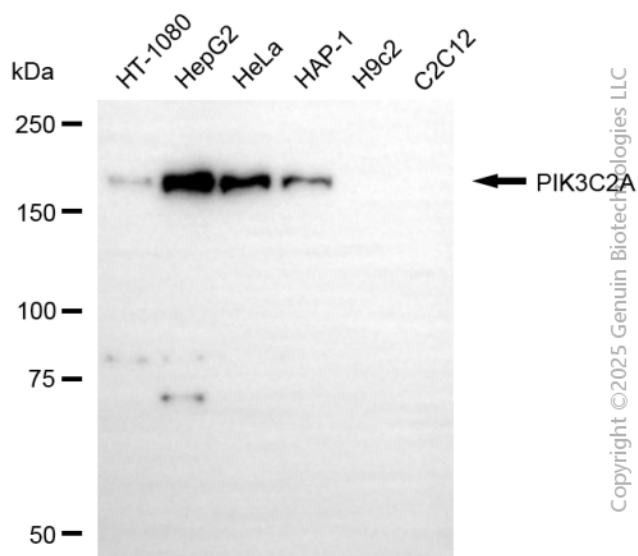
ABG2170

Product Overview

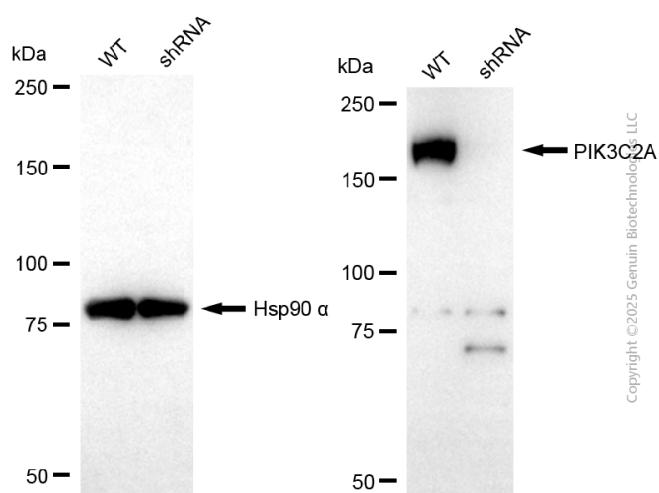
Name	KD-Validated Anti-PIK3C2A Mouse Monoclonal Antibody
Accession(Primary)	O00443
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human PIK3C2A
Species Reactivity	Human
Calculated MW	Predicted, 191 kDa, observed, 191 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (O00443)

Gene Name	PIK3C2A
About Gene Symbol	PIK3C2A (Phosphatidylinositol-4-Phosphate 3-Kinase Catalytic Subunit Type 2 Alpha) 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 targ



Western blotting analysis using anti-PIK3C2A antibody (Cat#ABG2170). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PIK3C2A antibody (Cat#ABG2170, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-PIK3C2A antibody (Cat#ABG2170). PIK3C2A expression in wild-type (WT) and PIK3C2A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PIK3C2A antibody (Cat#ABG2170, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.