

KO-Validated Anti-BCKDK Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

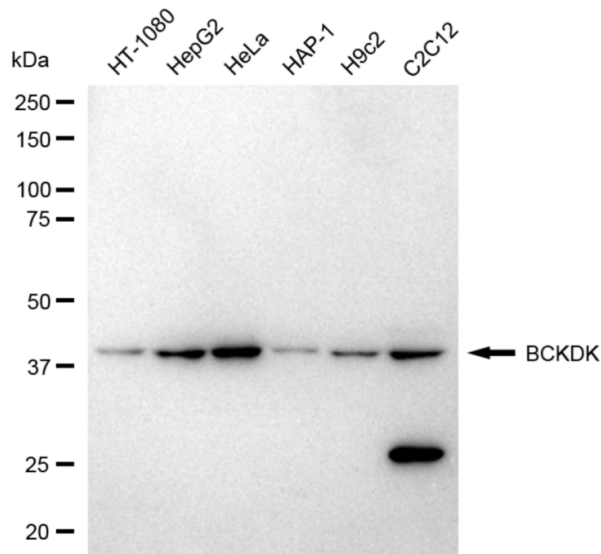
ABG2405

Product Overview

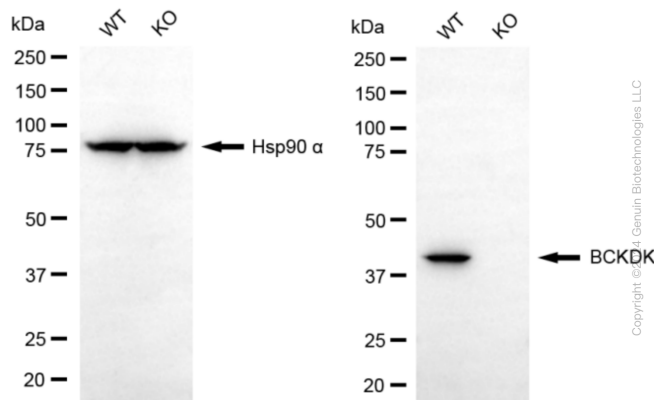
Name	KO-Validated Anti-BCKDK Rabbit Polyclonal Antibody
Accession(Primary)	O14874
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human BCKDK
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 46 kDa, observed, 42 kDa
Storage Buffer	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

Target information (O14874)

Gene Name	BCKDK
About Gene Symbol	BCKDK (Branched Chain Keto Acid Dehydrogenase Kinase) is a metabolic dehydrogenase 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-BCKDK antibody (Cat#ABG2405). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BCKDK antibody (Cat#ABG2405, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-BCKDK antibody (Cat#ABG2405). BCKDK expression in wild type (WT) and BCKDK knockout (KO) 293T cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BCKDK antibody (Cat#ABG2405, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.