

KD-Validated Anti-UBE2T Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

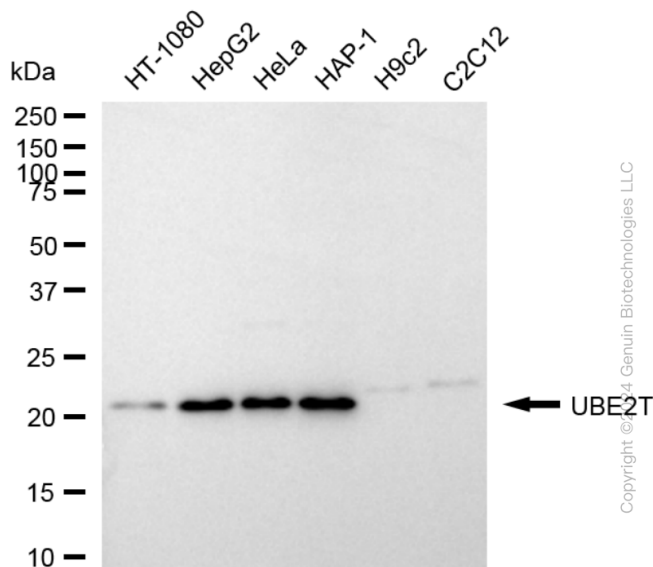
ABG1729

Product Overview

Name	KD-Validated Anti-UBE2T Rabbit Monoclonal Antibody
Accession(Primary)	Q9NPD8
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HSPC150
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 23 kDa , observed , 23 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 Immunocytochemistry (IC): 1:100-1:1,000

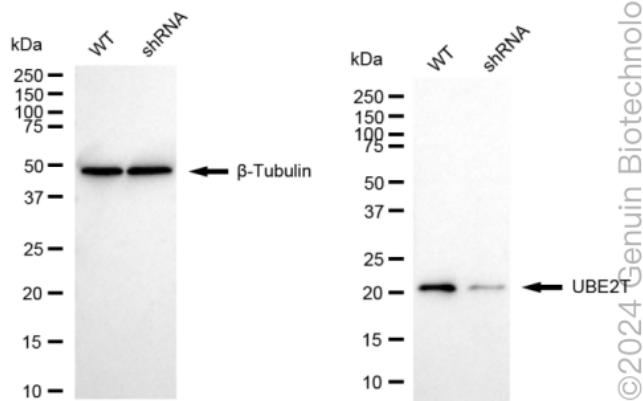
Target information (Q9NPD8)

Gene Name	UBE2T
About Gene Symbol	UBE2T (Ubiquitin Conjugating Enzyme E2 T) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



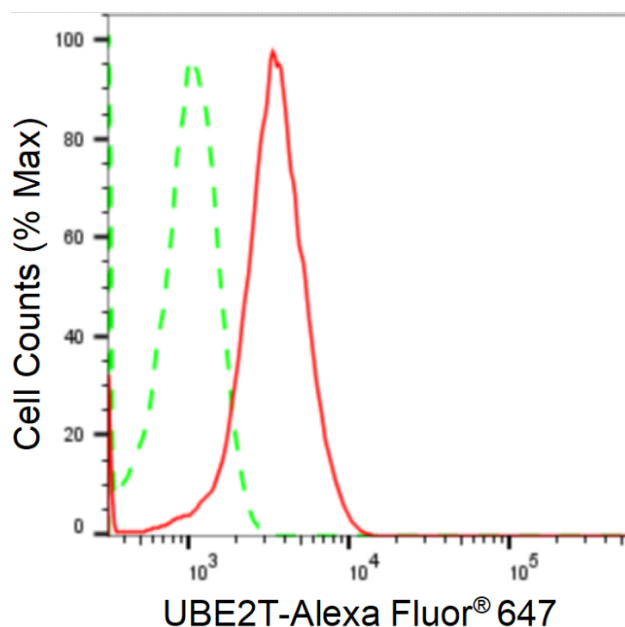
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Western blotting analysis using anti-UBE2T antibody (Cat#ABG1729). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UBE2T antibody (Cat#ABG1729, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



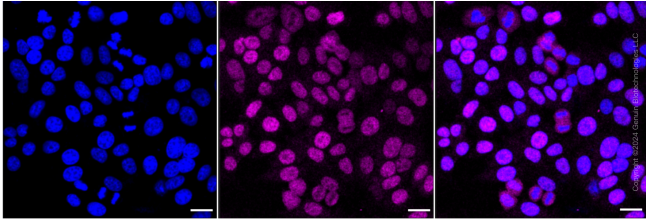
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Western blotting analysis using anti-UBE2T antibody (Cat#ABG1729). UBE2T expression in wild type (WT) and UBE2T shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-UBE2T antibody (Cat#ABG1729, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of UBE2T expression in HepG2 cells using anti-UBE2T antibody (Cat#ABG1729, 1:2,000). Green, isotype control; red, UBE2T.



Immunocytochemical staining of HepG2 cells with anti-UBE2T antibody (Cat#ABG1729, 1:1,000).

Nuclei were stained blue with DAPI; UBE2T was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.