

# KD-Validated Anti-UBE2T Rabbit Polyclonal Antibody

*Rabbit polyclonal antibody*

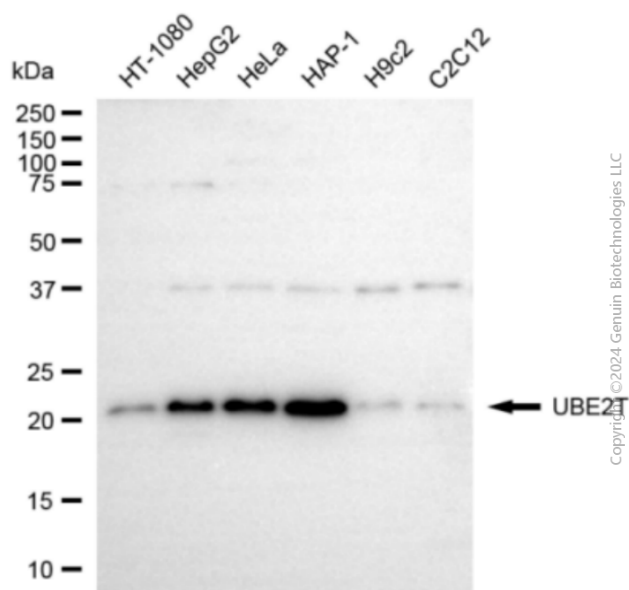
ABG2139

## Product Overview

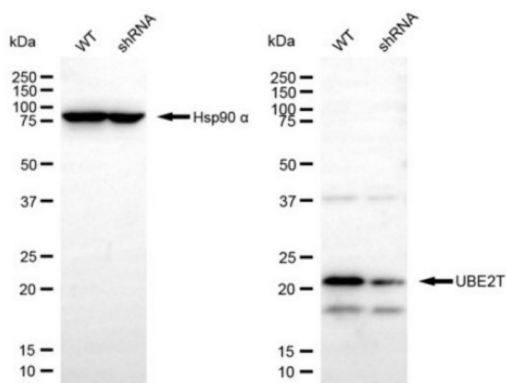
|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-UBE2T Rabbit Polyclonal Antibody                        |
| <b>Accession(Primary)</b>   | Q9NPD8                                                                    |
| <b>Host Species</b>         | Rabbit                                                                    |
| <b>Clonality</b>            | Polyclonal                                                                |
| <b>Isotype</b>              | Rabbit IgG                                                                |
| <b>Immunogen</b>            | A synthesized peptide derived from human UBE2T                            |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                         |
| <b>Calculated MW</b>        | Predicted, 23 kDa, observed, 21 kDa                                       |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:500-1:2,500                                      |

## Target information (Q9NPD8)

|                          |                                                                                                                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | UBE2T                                                                                                                                                                                                                                                                                                |
| <b>About Gene Symbol</b> | 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. |



Western blotting analysis using anti-UBE2T antibody (Cat#ABG2139). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UBE2T antibody (Cat#ABG2139, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-UBE2T antibody (Cat #ABG2139). UBE2T expression in wild-type (WT) and UBE2T shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-UBE2T antibody (Cat #ABG2139, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat #201, 1:20,000) respectively.