

KD-Validated Anti-TOE1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

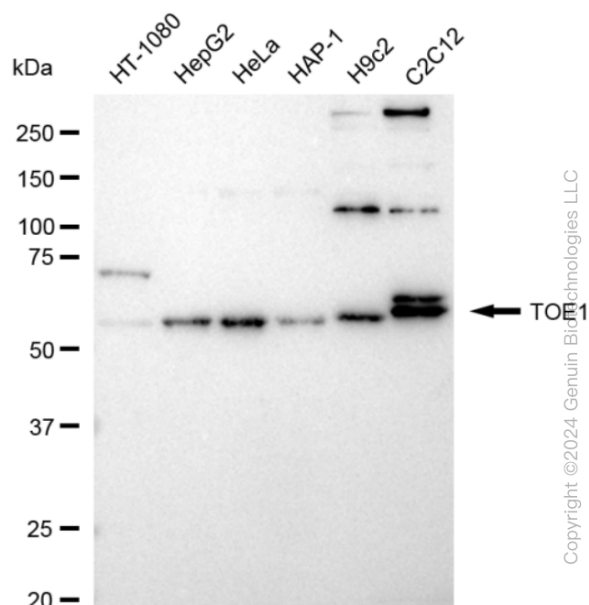
ABG1702

Product Overview

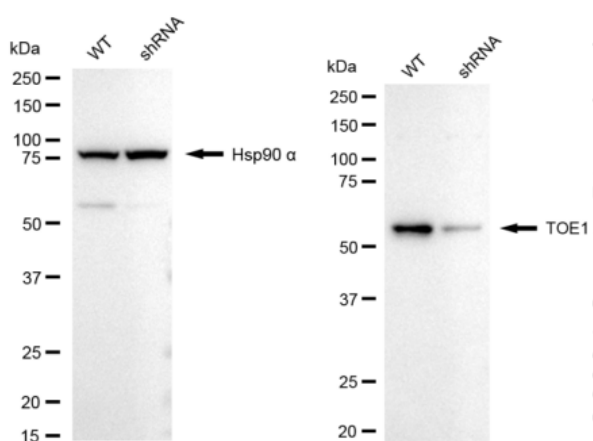
Name	KD-Validated Anti-TOE1 Rabbit Monoclonal Antibody
Accession(Primary)	Q96GM8
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TOE1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 57 kDa , observed , 60 kDa
Storage Buffer	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 Flow Cytometry (FCM):1:2,000

Target information (Q96GM8)

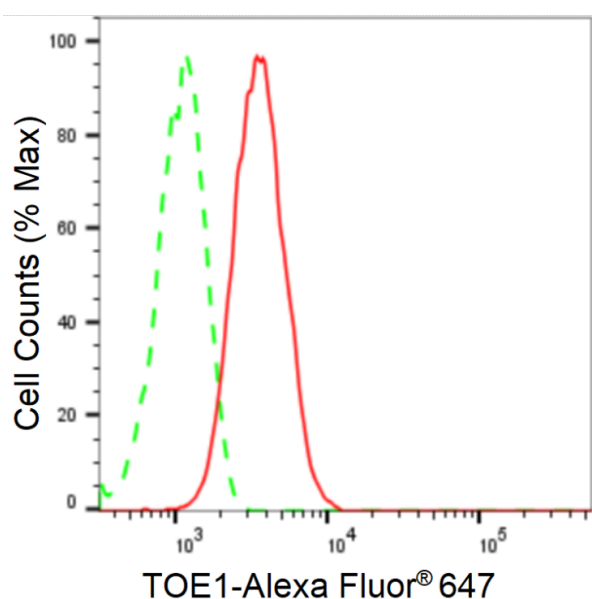
Gene Name	TOE1
About Gene Symbol	TOE1 (Target Of EGR1, Exonuclease) is an epigenetic and nuclear regulatory protein involved in epigenetic regulation. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-TOE1 antibody (Cat#ABG1702). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TOE1 antibody (Cat#ABG1702, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-TOE1 antibody (Cat#ABG1702). TOE1 expression in wild type (WT) and TOE1 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-TOE1 antibody (Cat#ABG1702, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of TOE1 expression in C2C12 cells using anti-TOE1 antibody (Cat#ABG1702, 1:2,000). Green, isotype control; red, TOE1.

