

## [KD Validated] Anti-TANK Mouse mAb

Purified Recombinant Rabbit Monoclonal Antibody

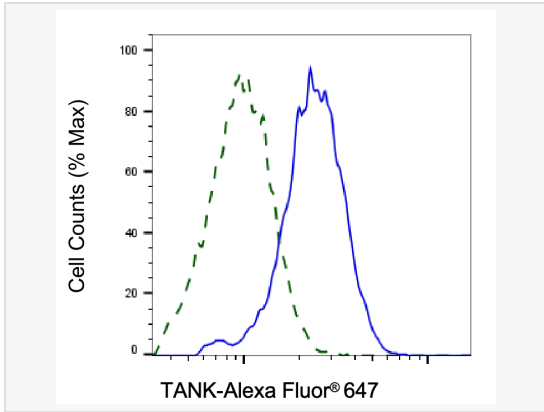
Catalog # M020347

### Product Information

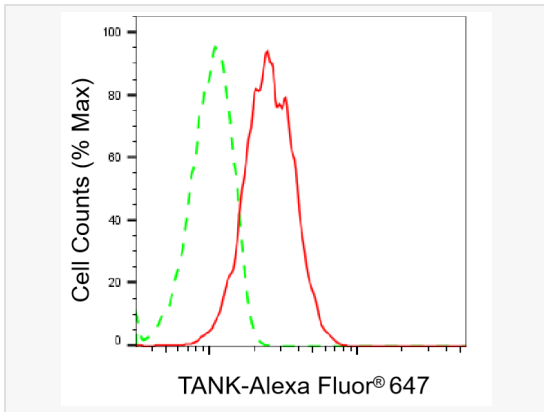
Application	WB, FC
Reactivity	Human
Dilution	WB 1:500~1:2,500; FC 1:200~1:2,000
Host	Mouse
Clonality	Monoclonal
Clone No.	21E68E80
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human TANK
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 12 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	[KD Validated] Anti-TANK Mouse mAb [21E68E80] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

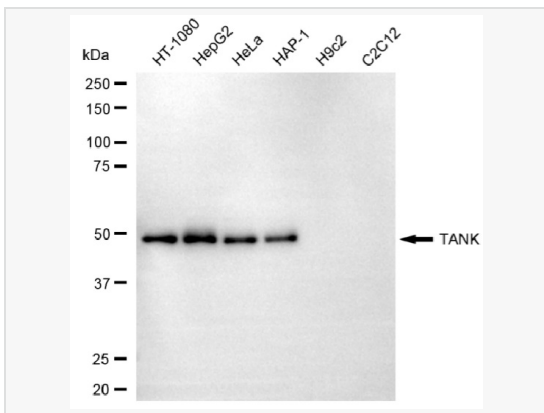
Synonyms	TANK; TRAF Family Member Associated NFKB Activator; I-TRAF; TRAF2; TRAF Family Member-Associated NF-Kappa-B Activator; TRAF-Interacting Protein; ITRAF; TRAF Family Member-Associated NFKB Activator.
Calculated MW	Calculated MW: 48 kDa, Observed MW: 50 kDa
Uniprot ID	Q92844
Gene ID	10010



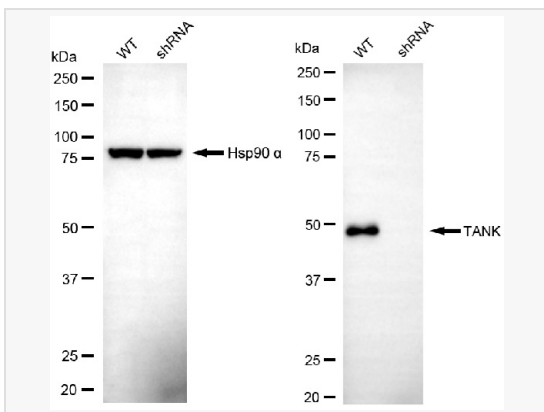
Validation of TANK knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with TANK antibody (M020347, 1:2,000) and analyzed using BD flow cytometer.



Flow cytometric analysis of TANK expression in HepG2 cells using TANK antibody (M020347, 1:2,000). Green, isotype control; red, TANK.



Western blotting analysis using TANK antibody (M020347). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with TANK antibody (M020347, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (1:20,000) respectively. Image was developed using ECL Substrate Kit.



Western blotting analysis using TANK antibody (M020347). TANK expression in wild-type (WT) and TANK 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 TANK antibody (M020347, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (1:20,000) respectively. Image was developed using ECL Substrate Kit.