

KD-Validated Anti-TGF beta 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

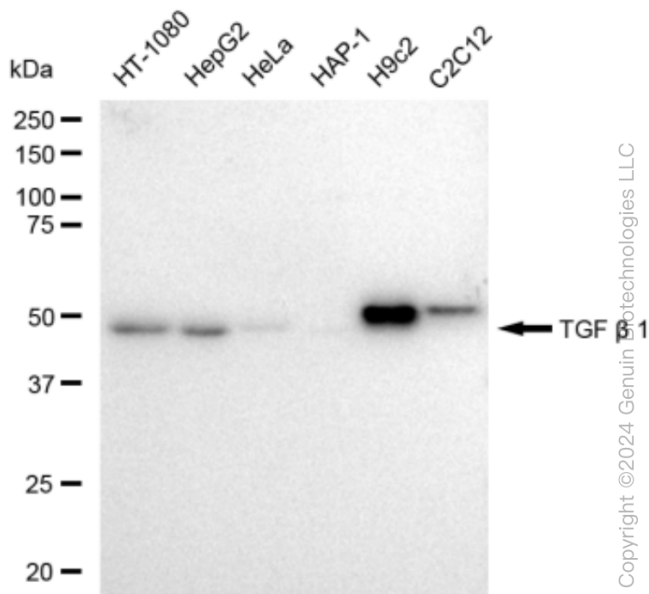
ABG1489

Product Overview

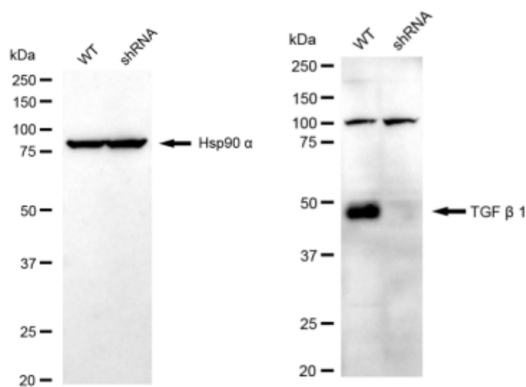
Name	KD-Validated Anti-TGF beta 1 Rabbit Monoclonal Antibody
Accession(Primary)	P01137
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TGF beta 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 44 kDa, observed, 48 kDa
Storage 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 (P01137)

Gene Name	TGFB1
About Gene Symbol	TGFB1 (Transforming Growth Factor Beta 1) is a formin actin nucleator involved in TGF- β signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-TGF beta 1 antibody (Cat#ABG1489). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TGF beta 1 antibody (Cat#ABG1489, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-TGF beta 1 antibody (Cat#ABG1489). TGF beta 1 expression in wild type (WT) and TGF beta 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 alpha serves as a loading control. The blot was incubated with anti-TGF beta 1 antibody (Cat#ABG1489, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.