

Anti-TGFBI antibody (550-650) [S4618RM] (STJ11104618)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

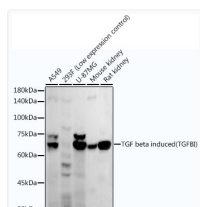
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 75kDa Observed Mw: 64kDa/70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7045
Gene Symbol	TGFB1
UniProt ID	BGH3_HUMAN
Immunogen Region	550-650
Immunogen Sequence	LPPRERSRLGDAKELANIL KYHIGDEILVSGGIGALVRL KSLQGDKLEVSLKNNVSVN KEPVAEPDIMATNGVVHVIT NVLQPPANRPQERGDELADS A
Specificity	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human TGF beta induced (TGFB1) (NP_000349.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using TGF beta induced (TGFB1) antibody (STJ11104618) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.