

Anti-TGFB1 antibody (300-390) [PT2173] (STJA0006239)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

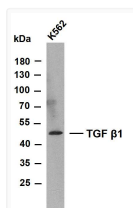
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Purified using Protein G purification.
Dilution Range	WB 1:500-2000 IHC 1:100-300 ELISA 1:5000-20000
Formulation	Liquid in PBS pH7.4 containing 50% Glycerol and 0.03% Proclin 300.
Isotype	IgG2bk
Molecular Weight	Calculated: 48kD Observed: 44kD
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	7040
Gene Symbol	TGFB1
UniProt ID	TGFB1_HUMAN
Immunogen Region	300-390
Specificity	This antibody detects endogenous levels of TGF Beta 1 at Human, Mouse, Rat

ADDITIONAL INFORMATION

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



Whole cell lysates of K562 were separated by 10% SDS-PAGE, and the membrane was blotted with anti-TGF β1 (PT2173) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: K562 Predicted band size: 44kDa Observed band size: 44kDa