

Anti-TGFB1 antibody (30-390) (STJ117297)

STJ117297

GENERAL INFORMATION

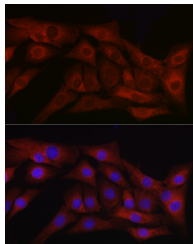
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	7040
Gene Symbol	TGFB1
Uniprot ID	TGFB1_HUMAN
Immunogen	
Immunogen Region	30-390
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-280 of human TGF beta 1 (NP_000651.3).
Immunogen Sequence	LSTCKTIDMELVKRKRIEAI RGQILSKLRLASPPSQGEVP PGPLPEAVLALYNSTRDRVA GESAEPEPEPEADYYAKEVT RVLMMVETHNEIYDKFKQSTH SIYMFNTSELREAVPEPVL LSRAELRLRLKLVKEQHV LYQKYSNNSWRYLSNRLAP SDSPEWLSFDVTGVVRQWLS RGGEIEGFRLSAHCSCDSRD NTLQVDINGFTTGRRGDLAT IHGMNRPFLLLMATPLERA



Immunofluorescence analysis of NIH/3T3 cells using TGF beta 1 Rabbit polyclonal antibody (STJ117297) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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