

Anti-TGFB1 antibody (50-150) [S0MR] (STJ11101820)
STJ11101820

GENERAL INFORMATION

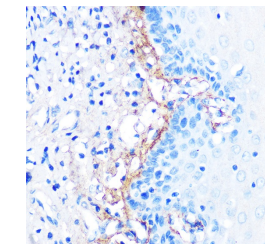
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

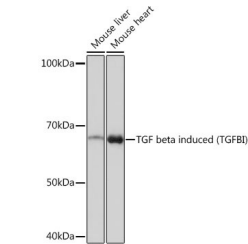
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

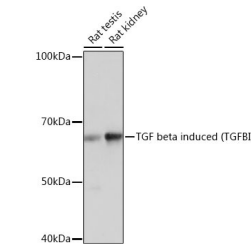
Gene ID	7045
Gene Symbol	TGFB1
Uniprot ID	BGH3_HUMAN
Immunogen	
Immunogen Region	50-150
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human TGF beta induced (TGFB1) (Q15582).
Immunogen Sequence	AVQKVIGTNRKYFTNCKQWY QRKICGKSTVISYECCPGYE KVPGEKGCPAALPLSNLYET LGWVGSTTTQLYTDRTKELR PEMEGPGSFTIFAPSNEAWA S



Immunohistochemistry analysis of TGF beta induced (TGFB1) in paraffin-embedded human esophageal tissue using TGF beta induced TGF beta induced (TGFB1) Rabbit monoclonal antibody (STJ11101820) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using TGF beta induced TGF beta induced (TGFB1) Rabbit monoclonal antibody (STJ11101820) at 10x1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of various lysates using TGF beta induced TGF beta induced (TGFB1) Rabbit monoclonal antibody (STJ11101820) at 10x1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081