Mouse anti-Rat Transforming Growth Factor Beta 1 (TGFb1) Monoclonal Antibody | anti-TGFb1 antibody

HRP-Linked Monoclonal Antibody to Transforming Growth Factor Beta 1 (TGFb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146019	**Mouse**	**Rat**	**Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Transforming Growth Factor Beta 1 (TGFb1); Monoclonal Antibody; HRP-Linked Monoclonal Antibody to Transforming Growth Factor Beta 1 (TGFb1); anti-TGFb1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D11
Purity/Purification	Protein A + Protein G Affinity Chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-TGFb1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat
Label	HRP
Traits	Liquid
Immunogen	Recombinant TGFb1 (Ala279~Ser390) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45602840
NCBI GeneID	7040

NCBI Official Full Name	transforming growth factor beta 1, partial
NCBI Official Synonym Full Names	transforming growth factor beta 1
NCBI Official Symbol	TGFB1
NCBI Official Synonym Symbols	CED; LAP; DPD1; TGFB; TGFbeta
NCBI Protein Information	transforming growth factor beta-1
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	**TGFB1**
UniProt Synonym Gene Names	TGFB; TGF-beta-1; LAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/transforming-growth-factor-beta-1-tgfb1-antibody-clone-d11-immunofluorescence-immunohistochemistry-immunocytochemistry-western-blot-elisa/146019