

Mouse anti-Human Transforming Growth Factor Beta 3 Monoclonal Antibody | anti-TGFb3 antibody

Transforming Growth Factor Beta 3 (TGFb3) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144650	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

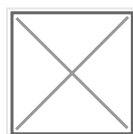
PRODUCT SYNONYMS

Transforming Growth Factor Beta 3; Monoclonal Antibody; Transforming Growth Factor Beta 3 (TGFb3) Monoclonal Antibody; TGF-B3; LAP; Latency-associated peptide; anti-TGFb3 antibody

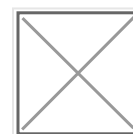
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TGFb3 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant TGFb3 (Leu24~Arg300) expressed in E.coli
Cross Reactivity	Human
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.</p> <p>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°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.</p>

IMAGES



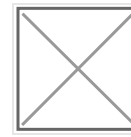
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant TGFb3, Human.

**WB (Western Blot)**

Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 3ug/ml Mouse Anti-Human TGFb3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1050108310
NCBI GeneID	7043
NCBI Accession #	NP_001316867.1
NCBI GenBank Nucleotide #	NM_001329938.1
UniProt Accession #	P10600; Q8WV88
NCBI Official Full Name	transforming growth factor beta-3 isoform 2
NCBI Official Synonym Full Names	transforming growth factor beta 3
NCBI Official Symbol	TGFB3
NCBI Official Synonym Symbols	ARVD; LDS5; RNHF; ARVD1; TGF-beta3
NCBI Protein Information	transforming growth factor beta-3
UniProt Protein Name	Transforming growth factor beta-3
UniProt Gene Name	TGFB3
UniProt Synonym Gene Names	TGF-beta-3; 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-3-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/144650>