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

Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFb3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151768	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Transforming Growth Factor Beta 3 (TGFb3); Monoclonal Antibody; Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFb3); TGFb3/Transforming Growth Factor Beta 3; TGFB3; LAP; Latencyassociated peptide; anti-TGFb3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C14
Specificity	The antibody is a mouse monoclonal antibody raised against TGFb3. It has been selected for its ability to recognize TGFb3 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TGFb3 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	His274~Ala372
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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.

IMAGES



WB (Western Blot)
Western Blot; Sample: Human Serum Primary Ab: 3ug/ml Mouse AntiHuman TGFb3 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Cerebrum Tissue; Primary Ab: 30ug/ml Mouse AntiHuman TGFb3 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-TGFb3 antibody	Cytokine; Tumor immunity; Infection immunity; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507465
NCBI GeneID	7043
NCBI Accession #	NP_003230.1
NCBI GenBank Nucleotide #	NM_003239.2
UniProt Accession #	P10600
Molecular Weight	47,328 Da
NCBI Official Full Name	transforming growth factor beta-3 preproprotein
NCBI Official Synonym Full Names	transforming growth factor, beta 3
NCBI Official Symbol	TGFB3
NCBI Official Synonym Symbols	ARVD; TGF-beta3
NCBI Protein Information	transforming growth factor beta-3; TGF-beta-3
UniProt Protein Name	Transforming growth factor beta-3
UniProt Gene Name	**TGFB3**
UniProt Synonym Gene Names	TGF-beta-3; LAP
UniProt Entry Name	TGFB3_HUMAN

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-tgfb3-antibody-clone-c14-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151768