Rabbit TGF beta 3 Polyclonal Antibody | anti-TGFbeta3 antibody

Rabbit anti-TGF beta 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223321	**Rabbit**	**Human, Mouse, Rat, Dog, Monkey**	**Immunohistochemistry, Western Blot**

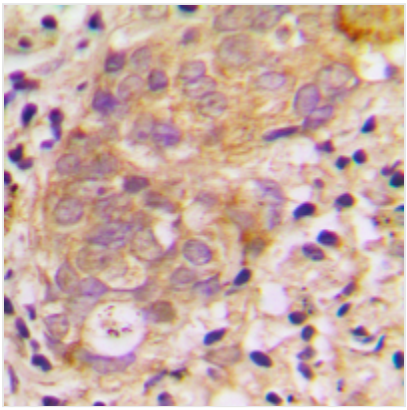
PRODUCT SYNONYMS

TGF beta 3; Polyclonal Antibody; Rabbit anti-TGF beta 3 Antibody; Transforming growth factor beta-3; TGF-beta-3; anti-TGFbeta3 antibody

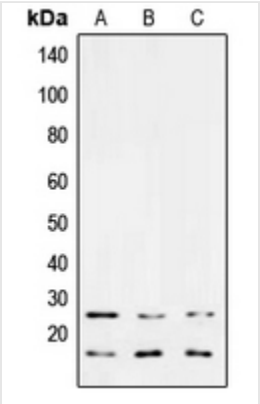
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TGFbeta3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TGF beta 3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of TGF beta 3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of TGF beta 3 expression in MCF7 (A), NIH3T3 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TGFbeta3 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507465
NCBI GeneID	7043
NCBI Accession #	NP_003230.1
NCBI GenBank Nucleotide #	NM_003239.2
UniProt Accession #	P10600; P17125; Q07258
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/polyclonal/tgf-beta-3-antibody-immunohistochemistry-western-blot-elisa/223321