

Rabbit TGFB1I1 Polyclonal Antibody | anti-TGFB1I1 antibody

TGFB1I1 antibody - N-terminal region

CATALOG # AAA198455	HOST Rabbit	REACTIVITY Dog, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

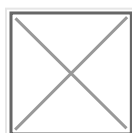
PRODUCT SYNONYMS

TGFB1I1; Polyclonal Antibody; TGFB1I1 antibody - N-terminal region; anti-TGFB1I1 antibody

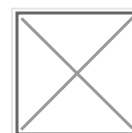
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: PR SGAPKERPAE PLTPPPSYGH QPQTGSGESS GASGDKDHLV STVCKPRS
Sequence Length	444
Applicable Applications for anti-TGFB1I1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TGFB1I1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TGFB1I1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T


IHC (Immunohistochemistry)

Immunohistochemistry with Human Tonsil lysate tissue at an antibody concentration of 5.0ug/ml using anti-TGFB1I1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TGFB1I1 antibody

This is a rabbit polyclonal antibody against TGFB1I1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: The TGFB1I1 gene encodes a protein that is a key element in the transduction of signals from the cell surface to the nucleus under oxidative stress-response. Higher gene expression may result in unfavorable recurrence-free survival and overall survival in hormone-refractory prostate cancer.

Product Categories/Family for anti-TGFB11 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Adhesion; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; Disease Related; Immunohistochemistry; Transcription Factors; Cell Differentiation
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361591
NCBI GeneID	7041
NCBI Accession #	NP_057011
NCBI GenBank Nucleotide #	NM_015927
UniProt Accession #	B2R8D5; O43294
Molecular Weight	48kDa
NCBI Official Full Name	transforming growth factor beta-1-induced transcript 1 protein isoform 2
NCBI Official Synonym Full Names	transforming growth factor beta 1 induced transcript 1
NCBI Official Symbol	TGFB11
NCBI Official Synonym Symbols	HIC5; ARA55; HIC-5; TSC-5
NCBI Protein Information	transforming growth factor beta-1-induced transcript 1 protein
UniProt Protein Name	Transforming growth factor beta-1-induced transcript 1 protein
UniProt Gene Name	TGFB11
UniProt Synonym Gene Names	ARA55; Hic-5
UniProt Entry Name	TGFI1_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.