

Datasheet for ABIN2787956

anti-TGFB3 antibody (Middle Region)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	TGFB3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TGFB3
Sequence:	EFRVLRVPNP SSKRNEQRIE LFAQLRPDEH IAKQRYIGGK NLPTRGTAEW
Predicted Reactivity:	Cow: 85%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against TGFB3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TGFB3
Alternative Name:	TGFB3 (TGFB3 Products)

Target Details

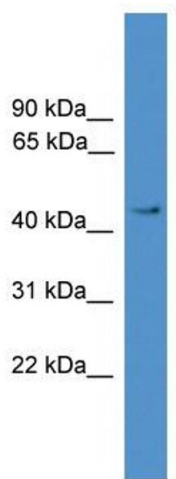
Background:	TGFB3 is involved in embryogenesis and cell differentiation. Alias Symbols: ARVD, FLJ16571, TGF-beta3 Protein Interaction Partner: ENG, CHMP2A, SDC4, CCL20, ELAVL1, VASN, LTBP3, ACVRL1, TGFB3, FMOD, TGFB2, TGFB2, TGFB1, CTGF, Protein Size: 412
Molecular Weight:	47 kDa
Gene ID:	7043
NCBI Accession:	NM_003239 , NP_003230
UniProt:	P10600
Pathways:	Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 412 AA
Restrictions:	For Research Use only

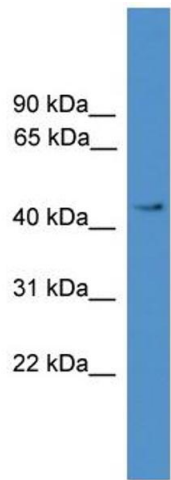
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TGFB3 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



Rabbit Anti-TGFB3 Antibody
Catalog Number: ARP59157
Lot Number: QC30077
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-TGFB3
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500
Positive Control: Jurkat cell lysate