

ARG42053 anti-TGFBR3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TGFBR3
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TGFBR3
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the C-terminal region of Human TGFBR3.
Conjugation	Un-conjugated
Alternate Names	TGF-beta receptor type 3; Transforming growth factor beta receptor type 3; BGCAN; Betaglycan; TGF-beta receptor type III; betaglycan; TGF-3; Transforming growth factor beta receptor III

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 93 kDa	

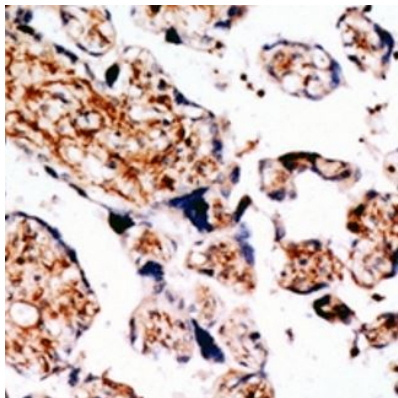
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

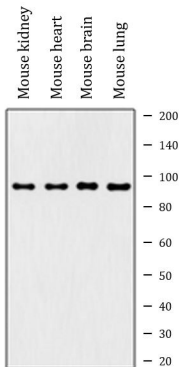
Gene Symbol	TGFBR3
Gene Full Name	transforming growth factor, beta receptor III
Function	Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors. [UniProt]
Calculated Mw	93 kDa
PTM	Extensively modified by glycosaminoglycan groups (GAG). [UniProt]
Cellular Localization	Secreted. Secreted, extracellular space. Cell membrane; Single-pass type I membrane protein. Note=Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. [UniProt]

Images



ARG42053 anti-TGFBR3 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human placenta tissue. Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). The section was then stained with ARG42053 anti-TGFBR3 antibody at room temperature. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



ARG42053 anti-TGFBR3 antibody WB image

Western blot: Mouse kidney, Mouse heart, Mouse brain and Mouse lung lysates stained with ARG42053 anti-TGFBR3 antibody.