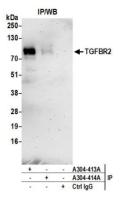
TGFBR2 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304-413A Lot No. A304-413A-1		Protein ID GeneID	NP_003233.4 7048	BETHYL	
APPLICATIONS	IP				
SPECIES REACTIVITY Human					
PRESUMED REACTIV	ITY Based on 10	ed on 100% sequence identity, this antibody is predicted to react with Rat and Chicken			
ΑΜΟUNT 100 μl					
CONCENTRATION 1000 µg/		g/ml			
STORAGE/SHELF LIFE 2 – 8° C		- 8° C / 1 year from date of receipt			
PHYSICAL STATE Liquid					
BUFFER Tris-citrate		ate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	IgG				
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was	Antibody was affinity purified using an epitope specific to TGFBR2 immobilized on solid support.			
PROCEDURES	Transforming	The epitope recognized by A304–413A maps to a region between residue 475 to 525 of human Transforming Growth Factor, Beta Receptor II using the numbering given in entry NP_003233.4 (GeneID 7048).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
	Western Blot	No	t recommended		
	Immunopred	ipitation 2 -	10 µg/mg lysate		
APPLICATION NOTE	Goat anti-Ra	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO https://www.bethyl.com/product/A304-413A					
Use the link above to view SDS, a current list of citations, and other product specific in IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB				• •	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human TGFBR2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from Hep-G2 cells. *Antibodies:* Affinity purified rabbit anti-TGFBR2 antibody A304–413A (lot A304–413A–1) used for IP at 6 µg per reaction. TGFBR2 was inefficiently immunoprecipitated by rabbit anti-TGFBR2 antibody A304–414A. For blotting immunoprecipitated TGFBR2, A304–414A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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