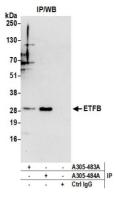
ETFB Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A305-483A Lot No. A305-483A-1		483A	Protein ID GeneID	P38117.3 2109	BETHYL
APPLICATIONS IP					
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine, Pig and Orangutan 100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ETFB immobilized on solid support. The epitope recognized by A305-483A maps to a region between residue 125 to 175 of human Electron transfer flavoprotein subunit beta using the numbering given in entry P38117.3 (GeneID 2109).			
		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	Not	recommended. Use rabbit anti-ETFB a	antibody A305-484A.
		Immunoprecipi	tation 2 -	10 µg/mg lysate	
APPLICATION NOTES		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/A305-483A Use the link above to view SDS, a current list of citations, and other product specific information. 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 ETFB by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ETFB antibody A305-483A (lot A305-483A-1) used for IP at 6 µg per reaction. ETFB was also immunoprecipitated by rabbit anti-ETFB antibody A305-484A. For blotting immunoprecipitated ETFB, A305-483A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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