ACTR2/ARP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	P61160.1
Catalog No.	A305-217A-T	GeneID	10097
Lot No.	A305-217A-T-1		

APPLICATIONS IP, IHC

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Chicken, Bovine and Orangutan

AMOUNT 10 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 IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to ACTR2/ARP2 immobilized on solid support.

The epitope recognized by A305-217A-T maps to a region between residue 250 to 300 of human Actin-related protein 2 using the numbering given in entry P61160.1 (GeneID 10097).

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-ACTR2/ARP2 antibody A305-216A.
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Skin Squamous Cell Carcinoma

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 31, 2022

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