

Datasheet for ABIN7453465
anti-ACTR2 antibody (AA 250-300)



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Overview

Quantity:	100 µg
Target:	ACTR2
Binding Specificity:	AA 250-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ACTR2/ARP2 Antibody, Affinity Purified
Immunogen:	Between AA 250 and 300
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Chicken,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	ACTR2
Alternative Name:	ACTR2/ARP2 (ACTR2 Products)

Target Details

Background: Background: ARP2 actin related protein 2 homolog (ACTR2) functions as an ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization. Together with an activating nucleation-promoting factor (NPF), it mediates the formation of branched actin networks. ACTR2 seems to contact the pointed end of the daughter actin filament [taken from the Universal Protein Resource (UniProt) P61160].

Gene ID: 10097

UniProt: [P61160](#)

Pathways: [RTK Signaling, Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-ACTR2/ARP2 antibody ABIN7453417.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months