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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ACTR2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010097-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ACTR2 protein.

Immunogen: ACTR2 (AAH36253.1, 1 a.a. ~ 339 a.a) full-length human protein.

Sequence:
 MVGDEASELRSMLEVNYPMENGIVRNWDDMKHLWDYTFGPEKLNIDTR
 NCKILLTEPPMNPTKNREKIVEVMFETYQFSGVYVAIQAVLTLYAQGLLTG
 VVDSGDGVTHICPVYEGFSLPHLTRRLDIAGRDITRYLIKLLLRGYAFN
 HSADFETVRMIKEKLCYVGYNIEQEQKLALETTVLVESYTLPDGRIIKVGG
 ERFEAPEALFQPHLINVEGVGVAELLFNTIQAADIDTRSEFYKHIVLSGGS
 TMYPLPSRLERELKQLYLERVLKGDVEKLSKFKISIEDPPRRKHMVFLG
 GAVLADIMKDKDNFWMTRQEYQEKGVRVLEKLGVTVR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

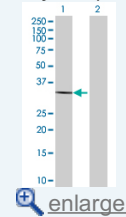
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

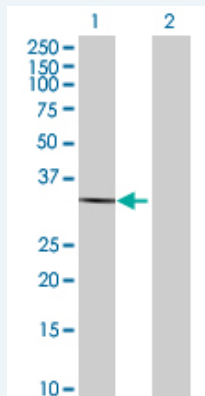
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of ACTR2 expression in transfected 293T cell line ([H00010097-T01](#)) by ACTR2 MaxPab polyclonal antibody.

Lane 1: ACTR2 transfected lysate(37.29 kDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [10097](#)

**GeneBank
Accession#:** [BC036253.1](#)

**Protein
Accession#:** [AAH36253.1](#)

Gene Name: ACTR2

Gene Alias: ARP2

**Gene
Description:** ARP2 actin-related protein 2 homolog (yeast)

Omim ID: [604221](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** actin-related protein 2