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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ACTR1A MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00010121-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ACTR1A protein.

Immunogen: ACTR1A (NP_005727.1, 1 a.a. ~ 376 a.a) full-length human protein.

Sequence:
 MESYDVIANQPVIDNGSGVIKAGFAGDQIPKYCFPNYVGRPKHVRVMAG
 ALEGDIFIGPKAEHRGLLSIRYPMEHGIVKDWNDMERIWQYVYSKDQLQ
 TFSEHPVLLTEAPLNPRKNRERAAEVFFETFNVPALFISMQAVLSLYAT
 GRITGVVLDSDGDVTHAVPIYEGFAMPHSIMRIDIAGRDVSRFLRLYLK
 EGYDFHSSSEFEIMKAIKERACYLSINPQKDETLETEKAQYYLPDGSTIEIG
 PSRFRAPPELLFRPDLIGEESEGIHEVLVFAIQKSDMDLRRTLFSNIVLSSG
 STLFKGFGDRLLSEVKKLAPKDVKIRISAPQERLYSTWIGGSILASLDTFK
 KMWVSKKEYEEDGARSIRKTF

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.

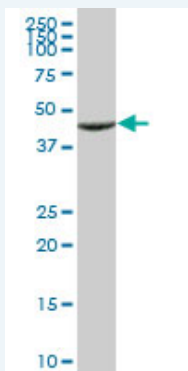
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)

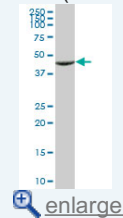


ACTR1A MaxPab polyclonal antibody. Western Blot analysis of ACTR1A expression in human liver.

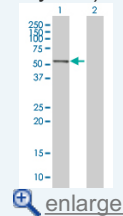
[Protocol Download](#)

Application Image

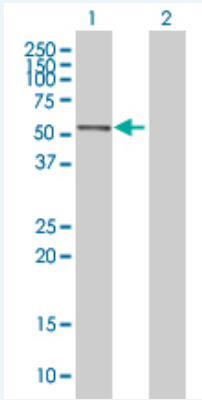
Western Blot (Tissue lysate)



Western Blot (Transfected lysate)




Western Blot (Transfected lysate)



Western Blot analysis of ACTR1A expression in transfected 293T cell line ([H00010121-T01](#)) by ACTR1A MaxPab polyclonal antibody.

Lane 1: ACTR1A transfected lysate(41.36 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10121](#)

GeneBank Accession#: [NM_005736.2](#)

Protein Accession#: [NP_005727.1](#)

Gene Name: ACTR1A

Gene Alias: ARP1,CTRN1,FLJ52695,FLJ52800,FLJ55002

Gene Description: ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)

Omim ID: [605143](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid level to conventional actin. [provided by RefSeq]

Other Designations: ARP1 actin-related protein 1 homolog A, centractin alpha,ARP1, yeast homolog A,OTTHUMP00000020366,actin-RPV,centractin alpha,centrosome-associated actin homolog