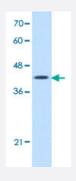


ACTR2 polyclonal antibody

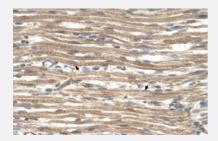
Catalog # PAB29950 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with ACTR2 polyclonal antibody (Cat # PAB29950) at 2.5 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human muscle with ACTR2 polyclonal antibody (Cat # PAB29950) at 4-8 ug/mL working concentration.

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human ACTR2.
Immunogen	A synthetic peptide corresponding to N-terminus of human ACTR2.
Sequence	NGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKILLTEPPMNPTKNREKIVE
Host	Rabbit
Theoretical MW (kDa)	45
Reactivity	Human
Form	Liquid



Product Information

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — ACTR2	
10097	
NM_001005386	
NP_001005386;P61160	
ACTR2	
ARP2	
ARP2 actin-related protein 2 homolog (yeast)	
604221	
Hyperlink	



Product Information

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 Ref Seq

Other Designations

actin-related protein 2