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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ARPC5 monoclonal antibody (M02), clone 2D10

Catalog # : H00010092-M02

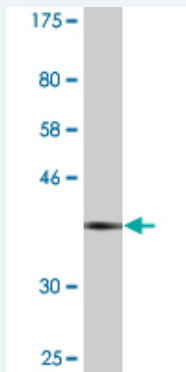
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ARPC5.
Immunogen:	ARPC5 (NP_005708.1, 3 a.a. ~ 94 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KNTVSSARFRKVDVDEYDENKFVDEEDGGDGGQAGPDEGEVDSCLRQG NMTAALQAALKNPPINTKSQAVKDRAGSIVLKVLI SFKANDIEKA
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.86 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

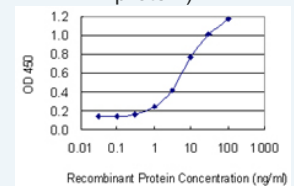
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

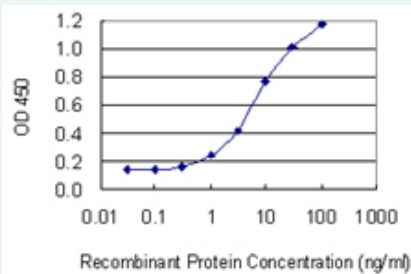
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)




[enlarge](#)

ELISA



Detection limit for recombinant GST tagged ARPC5 is 0.3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10092](#)

GeneBank [NM_005717](#)

Accession#:

Protein [NP_005708.1](#)

Accession#:

Gene Name: ARPC5

Gene Alias: ARC16,MGC88523,dJ127C7.3,p16-Arc

Gene Description: actin related protein 2/3 complex, subunit 5, 16kDa

Omim ID: [604227](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p16 subunit, has yet to be determined. [provided by RefSeq]

Other Designations: Arp2/3 protein complex subunit p16,OTTHUMP00000033266,actin related protein 2/3 complex subunit 5,actin related protein 2/3 complex, subunit 5 (16 kD)

Gene Pathway

[Fc gamma R-mediated phagocytosis](#) [Pathogenic Escherichia coli infection - EHEC](#)
[Regulation of actin cytoskeleton](#)

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