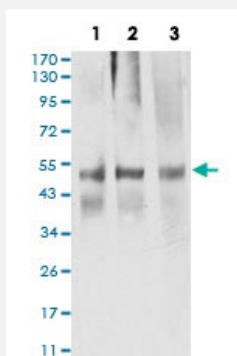


ACTR3 monoclonal antibody, clone 3G2G1

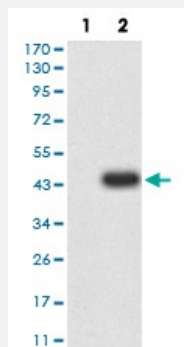
Catalog # MAB17622 Size 100 ug

Applications



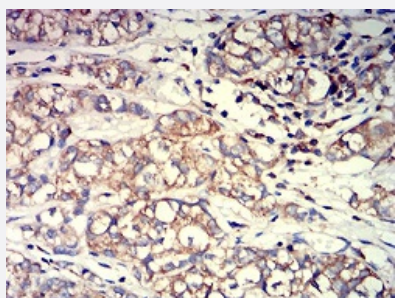
Western Blot (Cell lysate)

Western blot analysis of (1) NIH/3T3 cell, (2) A549 cell, (3) CHO3D10 cell with ACTR3 monoclonal antibody.



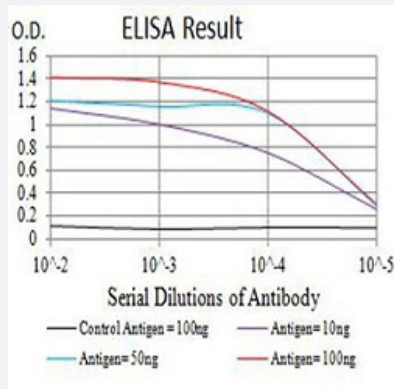
Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) ACTR3-hlgGfc transfected HEK293 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded bladder cancer tissues with ACTR3 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ACTR3 monoclonal antibody, clone 3G2G1.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human ACTR3.
Immunogen	Recombinant protein corresponding to amino acid 287-418 of human ACTR3 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	47.4
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry (1:200-1:1000) Flow Cytometry Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% 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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of (1) NIH/3T3 cell, (2) A549 cell, (3) CHO3D10 cell with ACTR3 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) ACTR3-hlgGFc transfected HEK293 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded bladder cancer tissues with ACTR3 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ACTR3 monoclonal antibody, clone 3G2G1.

Gene Info — ACTR3

Entrez GeneID	10096
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Gene Name	ACTR3
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Gene Alias	ARP3
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Gene Description	ARP3 actin-related protein 3 homolog (yeast)
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Omim ID	604222
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Gene Ontology	Hyperlink
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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. [provided by RefSeq]
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Other Designations	ARP3 actin-related protein 3 homolog
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