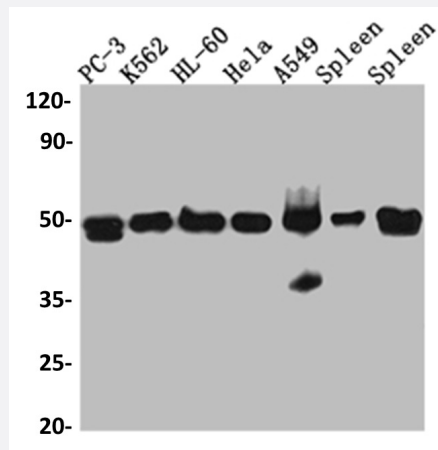


RecomAb™

# ACTR3 recombinant monoclonal antibody, clone 7E5

Catalog # RAB07466      Size 100 uL

## Applications



### Western Blot

Western blot analysis of PC-3 whole cell lysate, K562 whole cell lysate, HL-60 whole cell lysate, A549 whole cell lysate, Mouse Spleen whole cell lysate, Rat Spleen whole cell lysate with ACTR3 recombinant monoclonal antibody, clone 7E5 (Cat # RAB07466).

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ACTR3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ACTR3.
Theoretical MW (kDa)	48
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG

<b>Recommend Usage</b>	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of PC-3 whole cell lysate, K562 whole cell lysate, HL-60 whole cell lysate, A549 whole cell lysate, Mouse Spleen whole cell lysate, Rat Spleen whole cell lysate with ACTR3 recombinant monoclonal antibody, clone 7E5 (Cat # RAB07466).

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ACTR3

<b>Entrez GeneID</b>	<a href="#">10096</a>
<b>Protein Accession#</b>	<a href="#">P61158</a>
<b>Gene Name</b>	ACTR3
<b>Gene Alias</b>	ARP3
<b>Gene Description</b>	ARP3 actin-related protein 3 homolog (yeast)
<b>Omim ID</b>	<a href="#">604222</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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
<b>Other Designations</b>	ARP3 actin-related protein 3 homolog