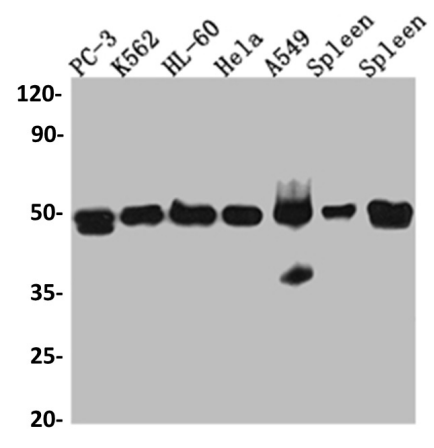
RecomAb™ Sm Size

ACTR3 recombinant monoclonal antibody, clone 7E5

Catalog # RAB08499 Size 50 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.

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
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG

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Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°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

- Enzyme-linked Immunoabsorbent Assay
- 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.

Gene Info — ACTR3

Entrez GeneID	10096
Protein Accession#	P61158
Gene Name	ACTR3
Gene Alias	ARP3
Gene Description	ARP3 actin-related protein 3 homolog (yeast)
Omim ID	604222
Gene Ontology	Hyperlink
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 surfac e and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. [provided by RefSeq
Other Designations	ARP3 actin-related protein 3 homolog

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