

Rabbit anti-Human, Mouse Alpha-centractin Polyclonal Antibody | anti-ACTR1A antibody

Rabbit anti-human Alpha-centractin polyclonal Antibody(ACTR1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119137	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

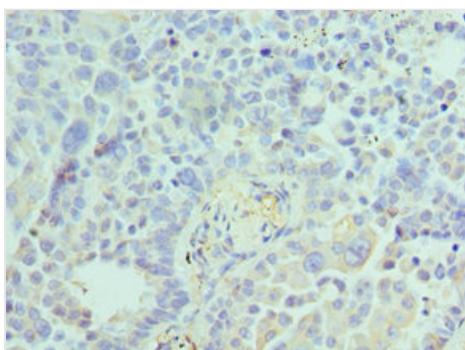
PRODUCT SYNONYMS

Alpha-centractin; Polyclonal Antibody; Rabbit anti-human Alpha-centractin polyclonal Antibody(ACTR1A); Centractin; ARP1; Actin-RPV; Centrosome-associated actin homolog; ACTR1A; CTRN1; anti-ACTR1A antibody

PRODUCT SPECIFICATIONS

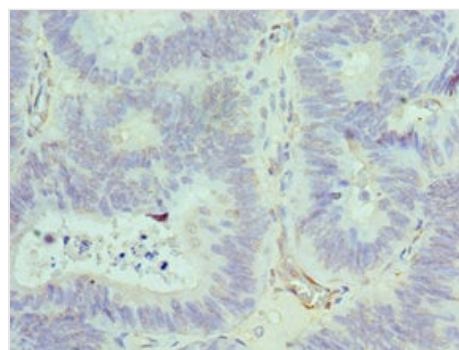
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	376
Applicable Applications for anti-ACTR1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alpha-centractin protein (187-376aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54758 / sc-54757 / sc-67321
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



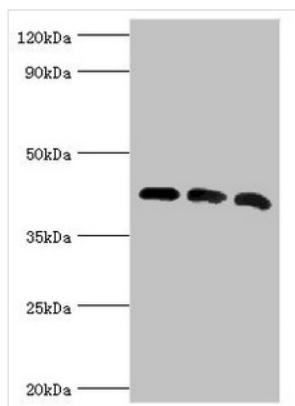
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA119137 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119137 at dilution 1:100



WB (Western Blot)

All lanes: Alpha-centractin antibody at 8ug/ml
 Lane 1: mouse brain tissue
 Lane 2: MCF-7 whole cell lysate
 Lane 3: mouse liver tissue
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 43kDa
 Observed band size: 43kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR1A antibody	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031569
NCBI GeneID	10121
NCBI Accession #	NP_005727.1
NCBI GenBank Nucleotide #	NM_005736.3
UniProt Accession #	P61163; P42024; B2R6B0; AAB23391
Molecular Weight	42,614 Da
NCBI Official Full Name	alpha-centractin
NCBI Official Synonym Full Names	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)
NCBI Official Symbol	ACTR1A
NCBI Official Synonym Symbols	ARP1; Arp1A; CTRN1
NCBI Protein Information	alpha-centractin
UniProt Protein Name	Alpha-centractin
UniProt Gene Name	ACTR1A
UniProt Synonym Gene Names	CTRN1; Centractin
UniProt Entry Name	ACTZ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.