

# GOAT ANTI-ARPC1A ANTIBODY

**SKU:** EB11355



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

---

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	ARPC1A  SOP2-like protein  SOP2L  SOP2Hs  OTTHUMP00000206034  Arc40  actin-related protein 2/3 complex subunit 1A  actin related protein 2/3 complex, subunit 1A, 41kDa  actin binding protein (Schizosaccharomyces pombe sop2-like)
<b>Accession ID</b>	NP_006400.2; NP_001177925.1
<b>Blocking Peptide</b>	EBP11355
<b>Immunogen</b>	Peptide with sequence C-DFKTLESSIQGLR, from the C Terminus of the protein sequence according to NP_006400.2; NP_001177925.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_006400.2; NP_001177925.1). No cross-reactivity expected with ARPC1B.
<b>Peptide Sequence</b>	C-DFKTLESSIQGLR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Pig, Cow
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	10552
<b>Mouse Gene ID</b>	56443
<b>Rat Gene ID</b>	81824
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 45kDa band observed in lysates of cell line HeLa (calculated MW of 41.6kDa according to NP_006400.2). Approx 37kDa band observed in fetal Mouse Brain and adult Rat Brain lysates (calculated MW of 41.6kDa according to Mouse NP_062741.1). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

