

Rabbit RAP2A Polyclonal Antibody | anti-RAP2A antibody

RAP2A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201255	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

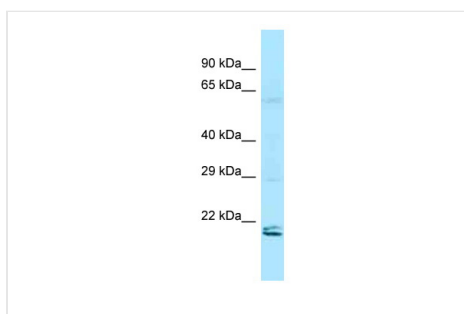
PRODUCT SYNONYMS

RAP2A; Polyclonal Antibody; RAP2A antibody - N-terminal region; anti-RAP2A antibody

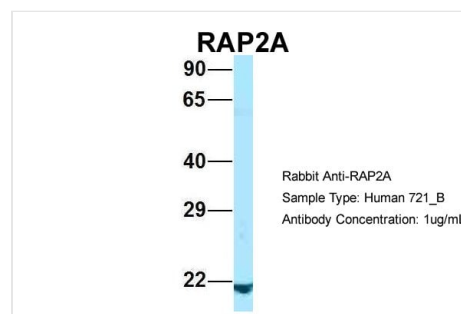
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KY DPTIEDFYRK EIEVDSSPSV LEILD TAGTE QFASMRDLYI KNGQG FIL
Sequence Length	183
Applicable Applications for anti-RAP2A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RAP2A Antibody Titration: 1.0 ug/ml Positive Control: HeLa Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: RAP2A Sample Type: 721_B Antibody Dilution: 1.0ug/ml RAP2A is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ADDITIONAL INFORMATION

Related Product Information for anti-RAP2A antibody	This is a rabbit polyclonal antibody against RAP2A. It was validated on Western Blot Target Description: RAP2A is a small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. In its active form interacts with and regulates several effectors including MAP4K4, MINK1 and TNIK. Part of a signaling complex composed of NEDD4, RAP2A and TNIK which regulates neuronal dendrite extension and arborization during development. More generally, it is part of several signaling cascades and may regulate cytoskeletal rearrangements, cell migration, cell adhesion and cell spreading.
Product Categories/Family for anti-RAP2A antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Developmental Biology; Epigenetics; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	10518344
NCBI GeneID	5911
NCBI Accession #	NP_066361
NCBI GenBank Nucleotide #	NM_021033
UniProt Accession #	P10114
Molecular Weight	20kDa
NCBI Official Full Name	ras-related protein Rap-2a
NCBI Official Synonym Full Names	RAP2A, member of RAS oncogene family
NCBI Official Symbol	RAP2A
NCBI Official Synonym Symbols	KREV; RAP2; K-REV; RbBP-30
NCBI Protein Information	ras-related protein Rap-2a
UniProt Protein Name	Ras-related protein Rap-2a
UniProt Gene Name	RAP2A
UniProt Entry Name	RAP2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rap2a-antibody-western-blot-elisa/201255>