

Rabbit anti-Human, Mouse Phosphoinositide-3-Kinase Adaptor Protein 1 Polyclonal Antibody | anti-PIK3AP1 antibody

Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143636	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Adaptor Protein 1; Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide-3-Kinase Adaptor Protein 1 (PIK3AP1); anti-PIK3AP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIK3AP1. It has been selected for its ability to recognize PIK3AP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LEGNSMGM TNLERDQCHL GQEEDVYHTV DDDEAFSVDL ASRPPVPVPR PETTAPGAHQ LPDNEPYIFK VFAEKSQERP GNFYVSSESI RKGPPVRPWR DRPQSSYDP FAGMKTPGQR QLITLQEQVK LGIVNVDEAV LHFKEWQLNQ KKRSESFRFQ QENLKRLRDS ITRRQREKQK SGKQTDLEIT VPIR
Applicable Applications for anti-PIK3AP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PIK3AP1 (Leu489~Ser730)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PIK3AP1 (Leu489~Ser730) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
FITC staining on IHC-P; Samples: Human HeLa Cells



WB (Western Blot)
Western Blot: Sample: Recombinant PIK3AP1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Thymus Gland Tissue; Lane2: Human HeLa Cells;
Lane3: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45505139
NCBI GeneID	118788
NCBI Accession #	NP_689522.2
NCBI GenBank Nucleotide #	NM_152309.2
UniProt Accession #	Q6ZUJ8; Q5TB56; Q5VXJ9; Q8N6J6; Q8NAC8
Molecular Weight	45,484 Da
NCBI Official Full Name	phosphoinositide 3-kinase adapter protein 1
NCBI Official Synonym Full Names	phosphoinositide-3-kinase adaptor protein 1
NCBI Official Symbol	PIK3AP1
NCBI Official Synonym Symbols	BCAP
NCBI Protein Information	phosphoinositide 3-kinase adapter protein 1
UniProt Protein Name	Phosphoinositide 3-kinase adapter protein 1
UniProt Gene Name	PIK3AP1
UniProt Synonym Gene Names	BCAP

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