

Rabbit PIP3-E Polyclonal Antibody | anti-IPCEF1 antibody

PIP3-E antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199685	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

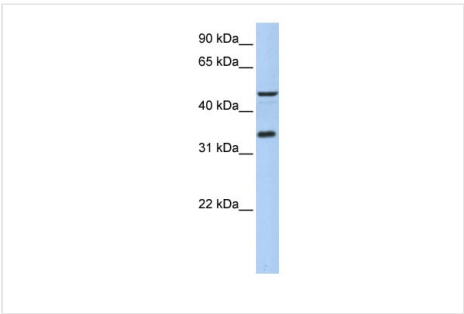
PRODUCT SYNONYMS

PIP3-E; Polyclonal Antibody; PIP3-E antibody - middle region; anti-IPCEF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide: I H K A L E N S F V T S E S G F L N S L S S D D T S S L S S N H D H L T V P D K P A G S K I M D K E
Sequence Length	437
Applicable Applications for anti-IPCEF1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 79%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PIP3-E
Protein Size (# AA)	437 amino acids
Protein Interactions	CYTH2; CYTH4; CYTH1; CYTH3
Blocking Peptide	For anti-IPCEF1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-PIP3-E Antibody Titration: 0.2-1 ug/mlPositive Control: 721_B cell lysateIPCEF1 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-IPCEF1 antibody	This is a rabbit polyclonal antibody against PIP3-E. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PIP3-E enhances the promotion of guanine-nucleotide exchange by PSCD2 on ARF6 in a concentration-dependent manner.
Product Categories/Family for anti-IPCEF1 antibody	Polyclonal; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	40354212
NCBI GeneID	26034
NCBI Accession #	NP_056368
NCBI GenBank Nucleotide #	NM_015553
UniProt Accession #	Q8WWN9
Molecular Weight	49kDa
NCBI Official Full Name	interactor protein for cytohesin exchange factors 1 isoform 2
NCBI Official Synonym Full Names	interaction protein for cytohesin exchange factors 1
NCBI Official Symbol	IPCEF1
NCBI Official Synonym Symbols	PIP3-E
NCBI Protein Information	interactor protein for cytohesin exchange factors 1
UniProt Protein Name	Interactor protein for cytohesin exchange factors 1
UniProt Gene Name	IPCEF1
UniProt Synonym Gene Names	KIAA0403
UniProt Entry Name	ICEF1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pip3-e-antibody-western-blot-elisa/199685>