

Rabbit PDPK1-S241 Antibody | anti-PDPK1 antibody

Phospho-PDPK1-S241 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37420	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

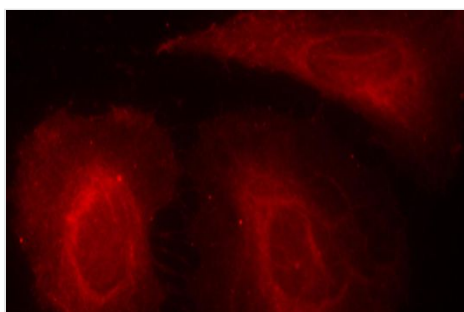
PRODUCT SYNONYMS

PDPK1-S241; Phospho-PDPK1-S241 Polyclonal Antibody; Phospho-PDPK1-S241: PDK1; PDPK2; PRO0461; anti-PDPK1 antibody

PRODUCT SPECIFICATIONS

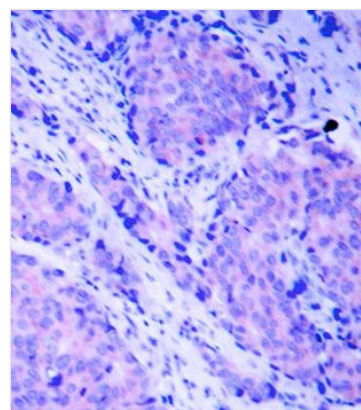
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	556
Applicable Applications for anti-PDPK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S241 of human PDPK1
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



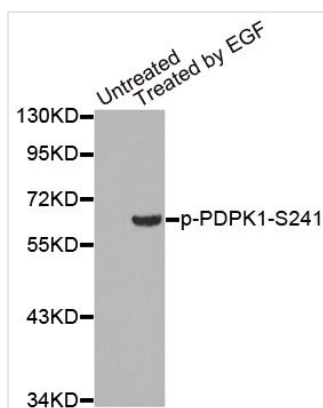
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-PDPK1-S241 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast carcinoma tissue, using Phospho-PDPK1-S241 antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Phospho-PDPK1-S241 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDPK1 antibody

Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	17380162
NCBI GeneID	5170
UniProt Accession #	O15530; Q59EH6; Q6FI20; Q8IV52; Q9BRD5; H0Y4Z0; Q6A1A2
Molecular Weight	556
NCBI Official Full Name	3-phosphoinositide-dependent protein kinase 1
NCBI Official Synonym Full Names	3-phosphoinositide dependent protein kinase 1
NCBI Official Symbol	PDPK1
NCBI Official Synonym Symbols	PDK1; PDPK2; PDPK2P; PRO0461
NCBI Protein Information	3-phosphoinositide-dependent protein kinase 1; PkB kinase like gene 1; 3-phosphoinositide dependent protein kinase-1; 3-phosphoinositide-dependent protein kinase 2 pseudogene
UniProt Protein Name	3-phosphoinositide-dependent protein kinase 1
UniProt Gene Name	PDPK1
UniProt Synonym Gene Names	PDK1; hPDK1
UniProt Entry Name	PDPK1_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/rabbit-human-mouse-rat-antibody/pdpk1-s241/37420>