

## Product datasheet for **TA379907**

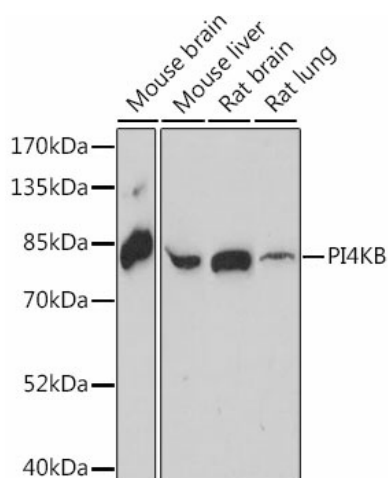
### PI4KB Rabbit Polyclonal Antibody

#### Product data:

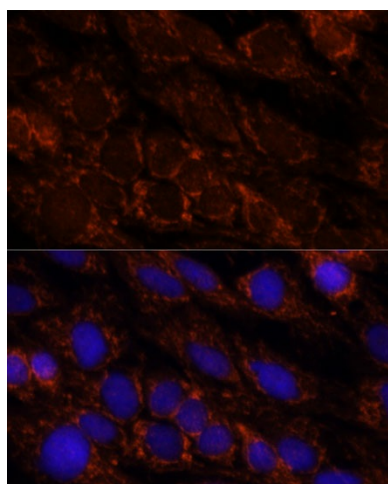
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Mouse, Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 560-801 of human PI4KB (NP_001185702).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54kDa/89kDa/91kDa
Gene Name:	phosphatidylinositol 4-kinase beta
Database Link:	<a href="#">Entrez Gene 5298 Human Q9UBF8</a>
Background:	Phosphorylates phosphatidylinositol (PI in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate (PIP. May regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation. Involved in Golgi-to-plasma membrane trafficking (By similarity).
Synonyms:	NPIK; OTTHUMP00000014284; PI4K-BETA; PI4K92; PI4KBETA; PI4KIIIBETA; PIK4CB



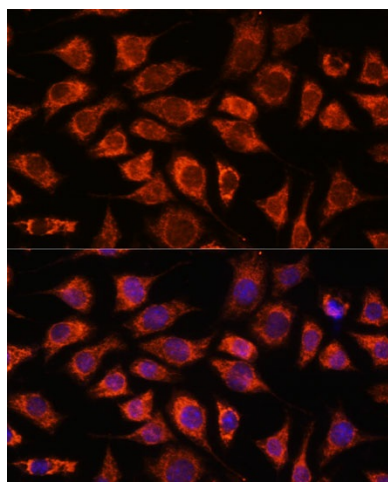
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**Product images:**


Western blot analysis of extracts of various cell lines, using PI4KB antibody (TA379907) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Immunofluorescence analysis of C6 cells using PI4KB antibody (TA379907) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using PI4KB antibody (TA379907) at dilution of 1:100. Blue: DAPI for nuclear staining.

