

## Product datasheet for TA379946S

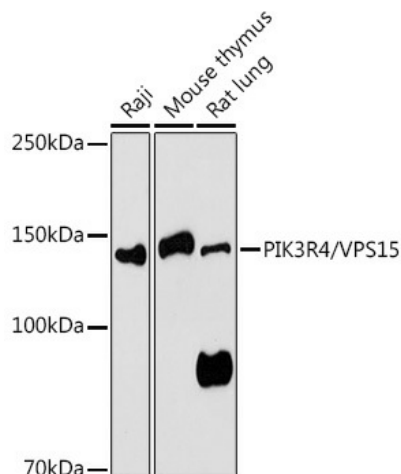
### PI 3 Kinase regulatory subunit 4 (PIK3R4) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, IHC, WB
Recommended Dilution:	WB, 1:500 - 1:1000 IHC-P, 1:50 - 1:100 IF/ICC, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
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:	153kDa
Gene Name:	phosphoinositide-3-kinase regulatory subunit 4
Database Link:	<a href="#">Entrez Gene 30849 Human Q99570</a>
Background:	Predicted to enable protein serine/threonine kinase activity. Involved in positive regulation of phosphatidylinositol 3-kinase activity; receptor catabolic process; and regulation of cytokinesis. Located in late endosome and microtubule cytoskeleton.
Synonyms:	MGC102700; p150; VPS15


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## Product images:



Western blot analysis of various lysates using PIK3R4/VPS15 Rabbit pAb ([TA379946]) at 1:1000 dilution.

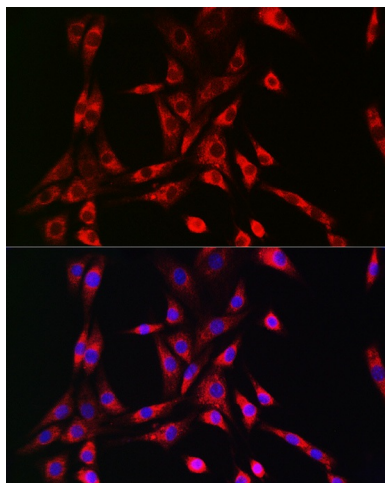
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunofluorescence analysis of NIH/3T3 cells using PIK3R4/VPS15 Rabbit pAb ([TA379946]) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.