

Datasheet for ABIN7452154
anti-PIK3R4 antibody (AA 1300-1358)



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Overview

Quantity:	20 µg
Target:	PIK3R4
Binding Specificity:	AA 1300-1358
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Vps15 Antibody, Affinity Purified
Immunogen:	between AA 1300 and 1358
Isotype:	IgG
Predicted Reactivity:	Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	PIK3R4
Alternative Name:	Vps15 (PIK3R4 Products)
Background:	Background: VPS (vacuolar protein sorting) proteins were originally characterized and studied

Target Details

in the yeast model and found to play a critical role in vesicle-mediated sorting of proteins to lysosome-like vacuoles. The human homolog of the yeast Vps15 protein was identified as a 150 kDa cellular protein that associates with the phosphatidylinositol (PtdIns) 3 kinase, Vps34p. Vps15 is a serine/threonine protein kinase that associates in a complex with beclin 1 and plays an important role in autophagy.

Gene ID:	30849
NCBI Accession:	NP_055417
UniProt:	Q99570

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months