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Datasheet for ABIN6745559
anti-PIK3R5 antibody (AA 471-520)

1 Image

Overview

Quantity:	100 µL
Target:	PIK3R5
Binding Specificity:	AA 471-520
Reactivity:	Human, Mouse, Rat, Dog, Monkey, Rabbit, Guinea Pig, Horse, Cow, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa471-520 of human PIK3R5 (Q8WYR1, NP_055123). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Opossum (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human PIK3R5
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	PIK3R5
Alternative Name:	PIK3R5 / P101 (PIK3R5 Products)
Background:	Name/Gene ID: PIK3R5 Synonyms: PIK3R5, FOAP-2, PtdIns-3-kinase p101, p101-PI3K, PI3-kinase p101 subunit, Protein FOAP-2, p101
Gene ID:	23533
NCBI Accession:	NP_055123
UniProt:	Q8WYR1
Pathways:	PI3K-Akt Signaling , Inositol Metabolic Process , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.