

## Datasheet for ABIN754725 **anti-PIK3R2 antibody (Biotin)**

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### Overview

Quantity:	100 µL
Target:	PIK3R2 (PI3K p85b)
Reactivity:	Human, Rat, Mouse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PI 3 Kinase p85 beta
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	PIK3R2 (PI3K p85b)
Alternative Name:	PI 3 Kinase p85 beta ( <a href="#">PI3K p85b Products</a> )
Background:	Synonyms: Phosphatidylinositol 3-kinase regulatory subunit beta, PI3-kinase regulatory subunit beta, PI3K regulatory subunit beta, PtdIns-3-kinase regulatory subunit beta, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta, PI3-kinase subunit p85-beta, PtdIns-3-kinase regulatory subunit p85-beta, Pik3r2

## Target Details

	Background: Binds to activated (phosphorylated) protein-tyrosine kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane.
Molecular Weight:	82kDa
Gene ID:	18709
Pathways:	<a href="#">VEGF Signaling</a> , <a href="#">BCR Signaling</a>

## Application Details

Application Notes:	WB(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months