Datasheet for ABIN2476135

anti-PIK3R2 antibody (Subunit beta)

1 Image | 3 Publications

Go to Product page

Overview

Quantity:	0.1 mg
Target:	PIK3R2 (PI3K p85b)
Binding Specificity:	Subunit beta
Reactivity:	Human, Cow, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIK3R2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Balculovirus expressed (Recombinant) p85 beta subunit of bovine PI-3 kinase.
Clone:	T15
Isotype:	IgG1
Cross-Reactivity:	Human, Monkey
Characteristics:	Purified IgG
Purification:	Purified

Target Details

Target:	PIK3R2 (PI3K p85b)

Target Details

Alternative Name:	pi-3 KINASE p85 SUBUNIT beta (PI3K p85b Products)
Gene ID:	5296, 18709, 29741
UniProt:	O00459, O08908, P23726, Q63788
Pathways:	VEGF Signaling, BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL

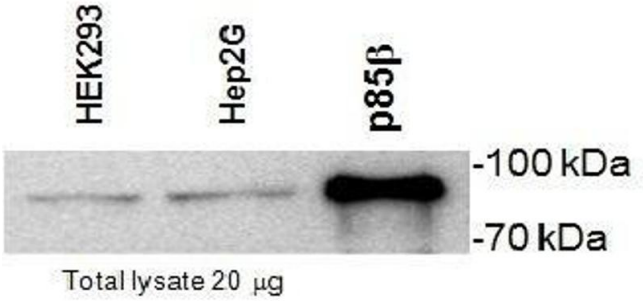
Publications

Product cited in:

Brehme, Hantschel, Colinge, Kaupe, Planyavsky, Köcher, Mechtler, Bennett, Superti-Furga: " Charting the molecular network of the drug target Bcr-Abl." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 106, Issue 18, pp. 7414-9, (2009) (PubMed).

Hale, Batty, Downes, Randall: "Binding of influenza A virus NS1 protein to the inter-SH2 domain of p85 suggests a novel mechanism for phosphoinositide 3-kinase activation." in: **The Journal of biological chemistry**, Vol. 283, Issue 3, pp. 1372-80, (2008) (PubMed).

Ehrhardt, Wolff, Pleschka, Planz, Beermann, Bode, Schmolke, Ludwig: "Influenza A virus NS1 protein activates the PI3K/Akt pathway to mediate antiapoptotic signaling responses." in: **Journal of virology**, Vol. 81, Issue 7, pp. 3058-67, (2007) (PubMed).



Western Blotting

Image 1.