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Datasheet for ABIN952739
anti-HIP1R antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	0.4 mL
Target:	HIP1R
Binding Specificity:	AA 105-133, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIP1R antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 105-133 amino acids from the N-terminal region of Human HIP12 / HIP1R
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HIP12 / HIP1R (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HIP1R
Alternative Name:	HIP12 / HIP1R (HIP1R Products)

Target Details

Background:	This protein is a "fusion" protein encoding four enzymatic activities of the pyrimidine pathway (GATase, CPSase, ATCase and DHOase. Synonyms: HIP1-related protein, Huntingtin-interacting protein 1-related protein, Huntingtin-interacting protein 12, KIAA0655
Molecular Weight:	119388 Da
Gene ID:	100294412
NCBI Accession:	NP_003950

Application Details

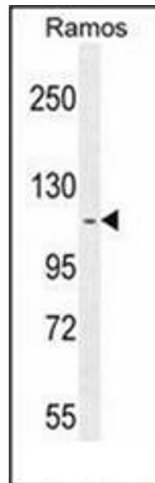
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Publications

Product cited in:	Dephoure, Zhou, Villén, Beausoleil, Bakalarski, Elledge, Gygi: "A quantitative atlas of mitotic phosphorylation." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 105, Issue 31, pp. 10762-7, (2008) (PubMed).
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Western Blotting

Image 1. Western blot analysis of HIP12 / HIP1R Antibody (N-term) in Ramos cell line lysates (35ug/lane). This demonstrates the HIP1R antibody detected the HIP1R protein (arrow).