

DATASHEET

HIPK4 Mouse Monoclonal Antibody(C3949)

CAT. NO. AMA03561

KEY FEATURES

Target	HIPK4	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgM kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter . May act as a corepressor of transcription factors (Potential).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

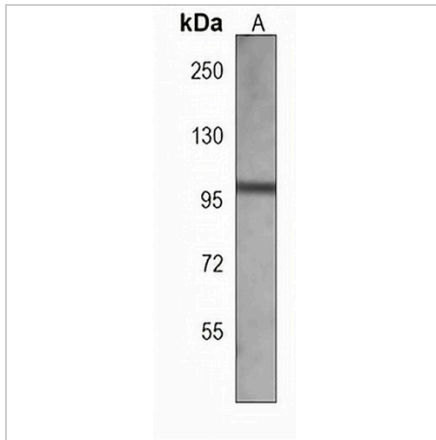
Description	Mouse monoclonal antibody to HIPK4
Specificity	Recognizes endogenous levels of HIPK4 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HIPK4. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 69 kD; Observed: 100 kD
Form/Buffer	Mouse IgM kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Homeodomain-interacting protein kinase 4
Gene Symbol	HIPK4
Entrez Gene	147746(Human)
SwissProt	Q8NE63(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of HIPK4 expression in human testis (A) whole cell lysates.
(Predicted band size: 69 kD; Observed band size: 100 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.