DATASHEET

CDC42 Mouse Monoclonal Antibody(ARA608)-PBS only

CAT. NO. ARA6307

KEY FEATURES

Target	CDC42	**Source/Host**	Mouse
Reactivity	Human, Mouse, Rat	**Clonality**	Monoclonal
Applications	WB,ELISA	**Conjugation**	Unconjugated
Storage	at -80°C		

BACKGROUND

Cdc42, the human homologue of the cell division cycle 42 of Saccharomyces cerevisiae, belongs to the Rho/Rac subfamily of Ras-like GTPases. It acts as molecular switches to regulate numerous cellular responses including the organization of the actin cytoskeleton, gene transcription, cell cycle progression, and membrane trafficking

APPLICATION

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

WB	1:500 - 1:5000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Mouse Monoclonal Antibody to CDC42 -PBS only
Host	Mouse
Isotype	IgM
Antibody Type	Primary antibody
Immunogen	Recombinant human CDC42 protein
Purification	Caprylic acid/ammonium sulfate precipitation
Molecular Weight	Predicted: 21 kDa; Observed: 21 kDa
Form/Buffer	PBS only, pH 7.3.
Alternative Names	G25K, G25K GTP binding protein, G25K GTP-binding protein
Gene Symbol	CDC42
Entrez Gene	998
SwissProt	P60953

*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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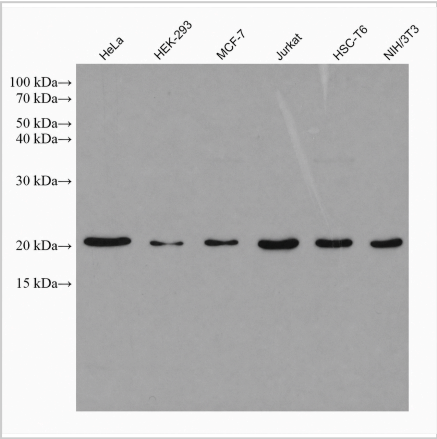
DATA



Various lysates were subjected to SDS PAGE followed by western blot with CDC42 Mouse Monoclonal Antibody(ARA608)-PBS only at dilution of 1:5000 incubated at room temperature for 1.5 hours.

STORAGE

For long term storage, store at -80°C, avoiding freeze/thaw cycles.

NOTE

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

More information: www.arexbio.com