

DATASHEET

Dynactin 5 Rabbit Monoclonal Antibody(C1153)

CAT. NO. AMA00765

KEY FEATURES

Target	Dynactin 5	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Part of the dynactin complex that activates the molecular motor dynein for ultra-processive transport along microtubules.

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

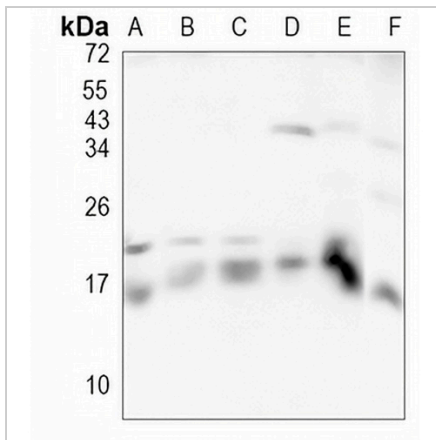
Description	Recombinant rabbit monoclonal antibody to Dynactin 5
Specificity	Recognizes endogenous levels of Dynactin 5 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Dynactin 5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 20 kD; Observed: 20; 16 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	Dynactin subunit 5; Dynactin subunit p25
Gene Symbol	DCTN5
Entrez Gene	84516(Human); 59288(Mouse)
SwissProt	Q9BTE1(Human); Q9QZB9(Mouse)

*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 Dynactin 5 expression in K562 (A), MCF7 (B), THP1 (C), mouse liver (D), mouse kidney (E), rat kidney (F) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 20; 16 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.