

DATASHEET

Fusion 1 Mouse Monoclonal Antibody(C3540)

CAT. NO. AMA03152

KEY FEATURES

Target	Fusion 1	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

May function as a tumor suppressor, inhibiting colony formation, causing G1 arrest and ultimately inducing apoptosis in homozygous 3p21.3 120-kb region-deficient cells.

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

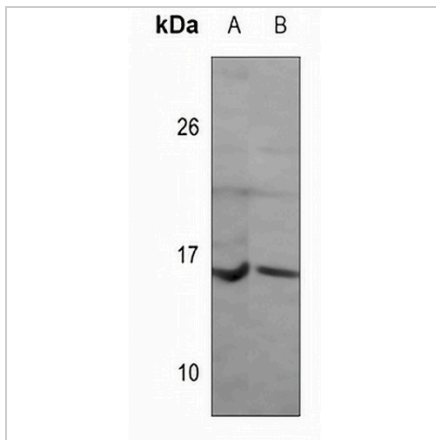
Description	Mouse monoclonal antibody to Fusion 1
Specificity	Recognizes endogenous levels of Fusion 1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Fusion 1. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 12 kD; Observed: 15 kD
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	C3orf11; FUS1; LGCC; PDAP2; Tumor suppressor candidate 2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2
Gene Symbol	TUSC2
Entrez Gene	11334(Human)
SwissProt	O75896(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 Fusion 1 expression in human heart (A), human skeletal muscle (B) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 15 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.