DATASHEET

KT3-tag Mouse Monoclonal Antibody(C2049)

CAT. NO. AMA01661

KEY FEATURES

Target	KT3-tag	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

The KT3-tag is an 11-amino-acid epitope (KPPTPPPEPET) derived from the SV40 large T antigen. It is recognized by the KT3 monoclonal antibody and used as a fusion tag for the detection and purification of recombinant proteins in WB, IP, and IF.

APPLICATION

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

WB	1:2000 - 1:5000

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

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to KT3-tag
Specificity	Recognizes KT3 tag fusion proteins.
Antibody Type	Primary antibody,Tag
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of KT3-tag. The exact sequence is proprietary.
Purification	Affinity chromatography
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

*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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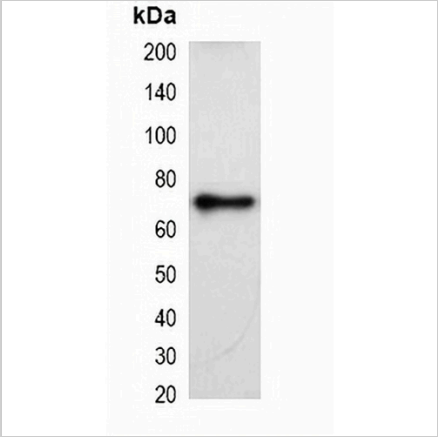
DATA



Western blot analysis of over-expressed KT3-tagged protein in 293T cell lysate.

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.