DATASHEET

S-tag Mouse Monoclonal Antibody(C2061)

CAT. NO. AMA01673

KEY FEATURES

Target	S-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 S-tag is a 15-amino-acid peptide (KETAAAKFERQHMDS) derived from pancreatic ribonuclease A. It binds with high affinity to the S-protein, allowing affinity purification and quantitative detection of S-tagged fusion proteins. The tag is highly soluble and rarely interferes with protein folding or function.

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 S-tag
Specificity	Recognizes S tag fusion proteins.
Antibody Type	Primary antibody,Tag
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of S-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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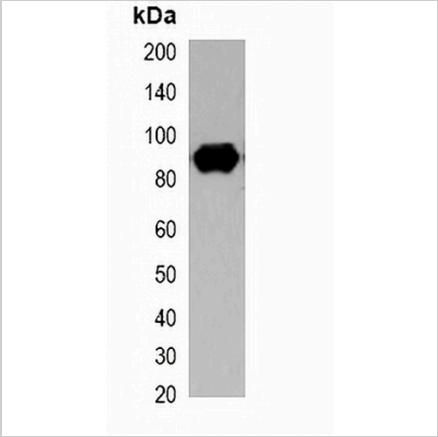
DATA



Western blot analysis of over-expressed S-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.