BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Flag-Tag Mouse Monoclonal Antibody

Catalog Number: M30971-2

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Overview

Product Name	Anti-Flag-Tag Mouse Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Flag-Tag Mouse Monoclonal Antibody catalog # M30971-2. Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, ICC, WB
Clonality	Monoclonal 17F08
Formulation	Mouse IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	N/A

Technical Details

Immunogen	A synthesized peptide
Isotype	IgG1
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:3000-30000

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	ICC/IF, 1:50-200 IP, 1:100

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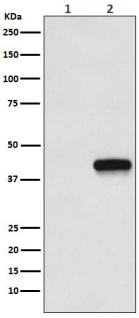
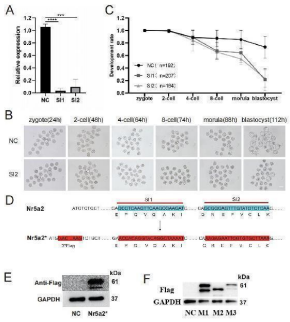
Anti-Flag-Tag Mouse Monoclonal Antibody (M30971-2) Images



Western blot analysis of Flag-tagged protein expression in (1) 293T cell lysate; (2) 293T cell transfected with Flag-tagged protein lysate.



Nr5a2 ablation impedes mouse blastocyst formation. Related to Figures 1. A. Evaluation of interference efficiency of SI1 and SI2 assessed by qPCR at the 4-cell stage. Three repetitions were conducted, data are represented as mean ± SEM.***P < 0.001, ****P < 0.0001. B. Embryo development in response to injection of control interference fragment (NC), SI2 interference fragment (SI2) at the zygotic stage, respectively, Scale bar: 100 um.. C. Rate of embryo development at each stage in NC, SI1, and SI2 groups. data are represented as mean ± SEM. D. Schematic representation of the mutant (Nr5a2*) obtained through synonymous codon mutation of Nr5a2. E. Verification of overexpression of Flag-labeled Nr5a2 using Western blot analysis. F. Confirmation of overexpression of Flag-labeled Nr5a2 mutant variants using Western blot analysis Index in PubMed under a CC BY license. PMID: 38386558

Anti-Flag-Tag Mouse Monoclonal Antibody

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