BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-EAAT3 Monoclonal Antibody

Catalog Number: M02367

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Overview

Product Name	Anti-EAAT3 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-EAAT3 Monoclonal Antibody catalog # M02367. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AFBG-19
Formulation	Rabbit 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	Rabbit
Uniprot ID	P43005

Technical Details

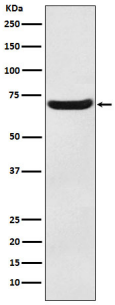
Immunogen	A synthesized peptide derived from human EAAT3 Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium. Negatively regulated by ARL6IP5.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml

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Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:1000-1:5000 IHC, 1:100-1:500 ICC/IF, 1:50-1:200

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Anti-EAAT3 Monoclonal Antibody (M02367) Images



Western blot analysis of EAAT3 expression in Human fetal brain lysate.

Anti-EAAT3 Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.