

Anti-NSE ENO2 Rabbit Monoclonal Antibody

Catalog Number: M02930-1

About ENO2

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

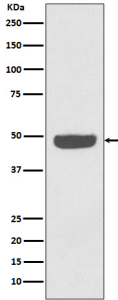
Product Name	Anti-NSE ENO2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NSE ENO2 Rabbit Monoclonal Antibody catalog # M02930-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal FBI-5
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P09104

Technical Details

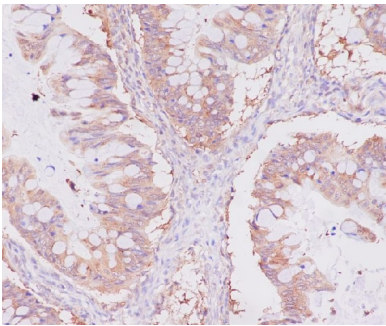
Immunogen	A synthesized peptide derived from human NSE
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:5000-1:10000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
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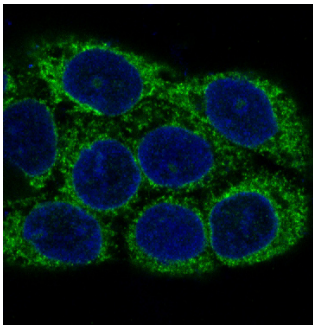
Anti-NSE ENO2 Rabbit Monoclonal Antibody (M02930-1) Images



Western blot analysis of NSE expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human uterus cancer, using NSE Antibody.



Immunofluorescent analysis of A431 cells, using NSE Antibody.

13 Publications Citing This Product

1. PubMed ID: 25317155, Optimal therapeutic dose and time window of picoside II in cerebral ischemic injury
2. PubMed ID: 21720702, Involvement of calmodulin and actin in directed differentiation of rat cortical neural stem cells into neurons
3. PubMed ID: 24841897, %u03B2-Elemene inhibits stemness, promotes differentiation and impairs chemoresistance to temozolomide in glioblastoma stem-like cells

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