

Anti-CPNE7 Purified Monoclonal Antibody

Catalog Number: M12314

About CPNE7

CPNE7 (copine VII) is a member of highly conserved copine family, which is composed of calcium-dependent membrane-binding proteins containing two N-terminal C domains and a C-terminal A domain (von Willenbrand domain). There is an evidence that copines (at least copine III) may represent a novel unconventional kinase family. CPNE7 is expressed mainly in brain, but also in duodenum, jejunum, thymus and testes.

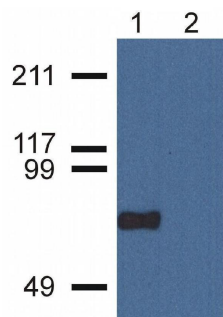
Overview

Product Name	Anti-CPNE7 Purified Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CPNE7 Purified Monoclonal Antibody (Catalog# M12314). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal CPNE7-01
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	Q9UBL6

Technical Details

Immunogen	Bacterially produced GST-fused C terminus of human CPNE7. The mouse monoclonal antibody CPNE7-01 recognizes C terminus of human CPNE7, a calcium-binding cytoplasmic protein expressed mainly in brain.
Predicted Reactive Species	Primate
Cross Reactivity	As in case with other anti-CD170 antibodies, this antibody cross-reacts with Siglec-14, whose first two Ig domains are almost identical to those of CD170.
Isotype	Mouse IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 1-4 ug/ml.

Anti-CPNE7 Purified Monoclonal Antibody (M12314) Images



Western blotting analysis of CPNE7 using CPNE7-01 antibody in nuclear cell lysate (1) and cytoplasmic fraction (2) of HeLa cell extracts. Primary antibody: 1 ug/ml

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