

Anti-CEND1 Antibody

Catalog Number: A13043-2

About CEND1

Cell cycle exit and neuronal differentiation 1 (CEND1) also known as BM88, is a neuronal protein associated in vivo with terminal neuron-generating divisions, marking the exit of proliferative cells from the cell cycle (PMID: 17971443). CEND1 expression is critical for the NEUROG2-driven reprogramming of astrocytes, suggesting the existence of a reciprocal feedback loop leading to neurogenesis (PMID: 26321141). CEND1 is an integral membrane protein composed of two 23-kDa polypeptide chains linked together by disulfide bridges.

Overview

Product Name	Anti-CEND1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CEND1 Antibody catalog # A13043-2. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein 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	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8N111

Technical Details

Immunogen	E.coli-derived human CEND1 recombinant protein (Position: S3-E120).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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