

Anti-MOXD1 Antibody

Catalog Number: A04034-1

About MOXD1

Monooxygenase DBH like 1 (MOXD1) is a member of the copper monooxygenase family, including dopamine monooxygenase (dopamine beta-monooxygenase, DBM) and peptidylglycine alpha-hydroxylating monooxygenase (PHM). MOXD1 is expressed during the development of the neural crest, and distributed along the olfactory bulb, cerebellum, brain stem, and parietal cortex with the development of nerve cells, participating in the basal plate. MOXD1 is highly expressed in GBM cells and can promote the growth of cancer cells (PMID: 35393406). In addition, MOXD1 is a gate-keeper of organ homeostasis and functions as a tumor-suppressor in neuroblastoma

Overview

Product Name	Anti-MOXD1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MOXD1 Antibody catalog # A04034-1. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, 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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q6UVY6

Technical Details

Immunogen	E.coli-derived human MOXD1 recombinant protein (Position: D264-T610).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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Anti-MOXD1 Antibody

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