

Anti-Mecr Antibody

Catalog Number: A08189-2

About Mecr

Predicted to enable enoyl-[acyl-carrier-protein] reductase (NADPH) activity; nuclear receptor binding activity; and signaling receptor binding activity. Predicted to be involved in fatty acid metabolic process. Located in mitochondrion. Is expressed in submandibular gland primordium. Human ortholog(s) of this gene implicated in childhood-onset dystonia with optic atrophy and basal ganglia abnormalities and optic atrophy. Orthologous to human MECR (mitochondrial trans-2-enoyl-CoA reductase).

Overview

Product Name	Anti-Mecr Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Mecr Antibody catalog # A08189-2. Tested in WB, IHC, ICC/IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, 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	Q9DCS3

Technical Details

Immunogen	E.coli-derived human Mecr recombinant protein (Position: 119-370).
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 Immunoprecipitation, 1:250-300

ELISA, 1:100-1000

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