

Anti-DENR Antibody

Catalog Number: A06362-1

About DENR

DENR (density-regulated protein), also designated DRP or smooth muscle cell associated protein 3 (SMAP-3), is a 198 amino acid protein that may be involved in the translation of target mRNAs by scanning and recognition of the initiation codon (1). It plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1 (2,3). DENR contains a SUI1 domain and is found in a variety of tissues with highest levels present in skeletal and cardiac muscle. It is up-regulated in ovarian and breast cancer cells by ERBB2 overexpression (4).

Overview

Product Name	Anti-DENR Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DENR Antibody catalog # A06362-1. 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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O43583

Technical Details

Immunogen	E.coli-derived human DENR recombinant protein (Position: M1-G194).
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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Anti-DENR Antibody

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