

Anti-Nudt2(Bis(5'-nucleosyl)-tetrphosphatase) Polyclonal Antibody

Cat. #: 60B767

Description:

Nudt2 (Bis(5'-nucleosyl)-tetrphosphatase) is a member of the nudix family of hydrolase proteins, and of the subfamily of nucleotide pyrophosphatases containing the MutT sequence motif. Nudt2 (Bis(5'-nucleosyl)-tetrphosphatase) asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to residues 127-141 of mouse Nudt2(Bis(5'-nucleosyl)-tetrphosphatase)

References

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Abdelghany,H.M., et al, Biochim. Biophys. Acta 1550 (1), 27-36 (2001)
Guranowski,A., et al, Arch. Biochem. Biophys. 373 (1), 218-224 (2000)
Vartanian,A., et al, FEBS Lett. 456 (1), 175-180 (1999)
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Species: mouse, rat, human
Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)