

Anti-ABHD17A Antibody

Catalog Number: A14586-1

About ABHD17A

Alpha/beta hydrolase domain-containing protein 17A (ABHD17A) is a membrane-localized thioesterase, which regulates H- and N-RAS39, also catalyzes the depalmitoylation of CNAbeta1 causing it to redistribute from the PM to the cytosol and the Golgi (PMID: 34663815). ABHD17a is a major acyl protein thioesterase that site-specifically deacylates the STREX domain of the BK channel to control channel activity (PMID: 32913120). Western blot analysis detected ABHD17A at an apparent molecular mass of 34 kDa (PMID: 27307232), and the 70 kDa-band could be the dimer.

Overview

Product Name	Anti-ABHD17A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ABHD17A Antibody catalog # A14586-1. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, 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 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96GS6

Technical Details

Immunogen	E.coli-derived human ABHD17A recombinant protein (Position: G3-A233).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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Anti-ABHD17A Antibody

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