

Anti-ANKIB1 Antibody

Catalog Number: A12362

About ANKIB1

Ankyrin repeat and IBR domain-containing protein 1 (ANKIB1) is also named as KIAA1386, and belongs to the RBR family. ANKIB1 might act as an E3 ubiquitin-protein ligase, or as part of E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates. The common biomarkers found within the H and EC region of brain are ZNF621, SLC25A46, RAE1, and ANKIB1. Among these biomarkers, RAE1, ANKIB1, and SLC25A46 have been reported to be prominently involved in several neurodegenerative disorders (PMID:33878365). ANKIB1 is also found to be associated with Cerebral cavernous malformations (PMID:20798775).

Overview

Product Name	Anti-ANKIB1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ANKIB1 Antibody catalog # A12362. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9P2G1

Technical Details

Immunogen	E.coli-derived human ANKIB1 recombinant protein (Position: D872-H1087).
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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Anti-ANKIB1 Antibody

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