

Anti-ZNHIT1 Antibody

Catalog Number: A12010-2

About ZNHIT1

ZNHIT1 (Zinc finger HIT domain containing protein 1), also named CGBP1 (Cyclin G1 binding protein 1), is a subunit of the SNF-2 related CBP activator protein (SRCAP) complex, which can remodel chromatin by incorporating the histone variant H2A.Z into nucleosomes (PMID: 15647280). ZNHIT1 also can bind to myogenin promoter and mediate H2A.Z incorporation for its expression (PMID: 20473270). ZNHIT1 overexpression induces apoptosis and represses proliferation and invasion of breast cancer cells (PMID: 30928405).

Overview

Product Name	Anti-ZNHIT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ZNHIT1 Antibody catalog # A12010-2. 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	O43257

Technical Details

Immunogen	E.coli-derived human ZNHIT1 recombinant protein (Position: E3-K151).
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-ZNHIT1 Antibody

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