

Anti-TIPIN Antibody

Catalog Number: A08219-1

About TIPIN

TIPIN, also named as TIMELESS-interacting protein, is a 301 amino acid protein, which belongs to the CSM3 family. TIPIN Plays an important role in the control of DNA replication and the maintenance of replication fork stability. TIPIN forms a complex with TIMELESS and this complex regulates DNA replication processes under both normal and stress conditions, stabilizes replication forks and influences both CHEK1 phosphorylation and the intra-S phase checkpoint in response to genotoxic stress. The calculated molecular weight of TIPIN is 34 kDa, but the result of WB is 55-60 kDa, which is similar to the result of publication.(PMID: 24830473)

Overview

Product Name	Anti-TIPIN Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TIPIN Antibody catalog # A08219-1. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, 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	Q9BWW5

Technical Details

Immunogen	E.coli-derived human TIPIN recombinant protein (Position: E3-T298).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ELISA, 1:100-1000

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Anti-TIPIN Antibody

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