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Datasheet for ABIN7452100 **anti-TIPIN antibody (AA 251-301)**

Overview

Quantity:	20 µg
Target:	TIPIN
Binding Specificity:	AA 251-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIPIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TIPIN Antibody, Affinity Purified
Immunogen:	between AA 251 and 301
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TIPIN
Alternative Name:	TIPIN (TIPIN Products)
Background:	Background: Timeless-interacting protein (TIPIN) was originally isolated as a protein that interacts with timeless, a factor that plays a role in circadian rhythm and cell cycle checkpoint

Target Details

regulation. The TIM-TIPIN complex has been shown to coordinate the intra-S-phase checkpoint in response to UV-induced DNA damage. TIPIN is required for cell cycle arrest in response to DNA damage. It also interacts with RPA (replication protein A) on DNA and is able to slow down DNA chain elongation in response to UV-damage.

Gene ID: 54962

NCBI Accession: [NP_060328](#)

UniProt: [Q9BVW5](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months