

Datasheet for ABIN1539599
anti-GTPBP5 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GTPBP5
Binding Specificity:	AA 78-104, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GTPBP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-104 amino acids from the N-terminal region of human GTPBP5.
Clone:	RB38266
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GTPBP5
Alternative Name:	GTPBP5 (GTPBP5 Products)
Background:	Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).

Target Details

Molecular Weight:	43955
Gene ID:	26164
NCBI Accession:	NP_056481
UniProt:	Q9H4K7

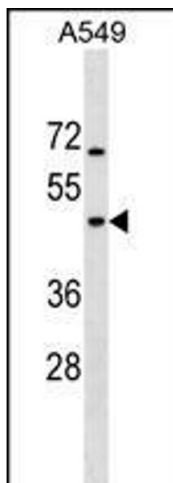
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	GTPBP5 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. GTPBP5 Antibody (N-term) (ABIN1539599 and ABIN2849772) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the GTPBP5 antibody detected the GTPBP5 protein (arrow).