



[Go to Product page](#)

Datasheet for ABIN5671366
anti-GTPC1 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	GTPC1 (PU)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTPC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GTPC1
Sequence:	RVGIYSPHTA YDAAPQGVNN WLAKGLGACT SRPIHPSKAP NYPTTEGNHRV
Characteristics:	This is a rabbit polyclonal antibody against GTPC1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	GTPC1 (PU)
Alternative Name:	GTPC1 (PU Products)
Background:	GTPC1 converts GTP to dihydroneopterin triphosphate.

Target Details

Alias Symbols: NIF3L1, ALS2CR1, MDS015, My018,

Protein Interaction Partner: SYT17, FAM49B, DCDC2, DMC1, FXR2, LAMTOR3, STK16, YES1, DYNLT3, SULT1A3, SULT1A2, ORC5, LMO2, GRB2, EPHB6, CDKN2C, CDKN2B, DUSP23, ARPIN, NATD1, NUDT14, AP5B1, CCDC102B, NIF3L1, EIF5A2, FUBP1, CALU, BAG1, AARS, TP53RK, DPP9, AARSD1, GRPEL1, RPRD1B, OSGEP,

Protein Size: 377

Gene ID: 60491

UniProt: [Q9GZT8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.