

Datasheet for ABIN2775470
anti-GTPBP2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GTPBP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Goat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTPBP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GTPBP2
Sequence:	VLLFHATTFR RGFQVTVHVG NVRQTAVVEK IHAKDKLRTG EKAVVRFRL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GTPBP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	GTPBP2
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Target Details

Alternative Name:	GTPBP2 (GTPBP2 Products)
Background:	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities. Alias Symbols: MGC74725 Protein Interaction Partner: DCP2, PRMT6, KDM1A, PRMT5, SUV39H1, UBC, IRF5, Protein Size: 435
Molecular Weight:	48 kDa
Gene ID:	54676
NCBI Accession:	NM_019096
UniProt:	Q9BX10

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 435 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.



Western Blotting

Image 1. WB Suggested Anti-GTPBP2 Antibody Titration:
1.25ug/ml Positive Control: Jurkat cell lysate