

## DATASHEET

# GTPBP9 Rabbit Polyclonal Antibody

CAT. NO. APA16366

### KEY FEATURES

Target	GTPBP9	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

Hydrolyzes ATP, and can also hydrolyze GTP with lower efficiency. Has lower affinity for GTP.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

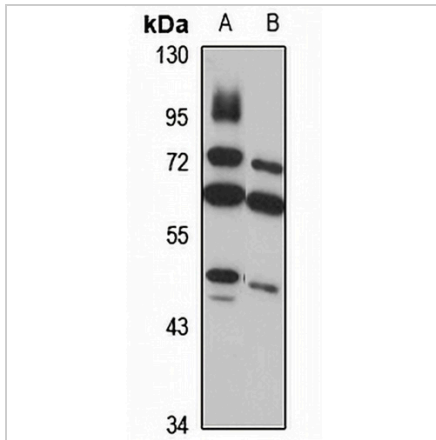
Description	Rabbit polyclonal antibody to GTPBP9
Specificity	Recognizes endogenous levels of GTPBP9 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GTPBP9. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 27; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GTPBP9; Obg-like ATPase 1; DNA damage-regulated overexpressed in cancer 45; DOC45; GTP-binding protein 9
Gene Symbol	OLA1
Entrez Gene	29789(Human); 67059(Mouse); 296488(Rat)
SwissProt	Q9NNTK5(Human); Q9CZ30(Mouse); A0JPJ7(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of GTPBP9 expression in U87MG (A), K562 (B) whole cell lysates. (Predicted band size: 27; 31; 44 kD; Observed band size: 45 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.