

#### **Product datasheet for TA358151**

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## KIAA1279 (KIF1BP) Rabbit Polyclonal Antibody

**Product data:** 

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 92%;

Rabbit: 100%; Rat: 86%

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

sucrose.

Concentration: lot specific

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: 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.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 68kDa

Gene Name: KIF1 binding protein

Database Link: NP\_056449

Entrez Gene 26128 Human

Q96EK5

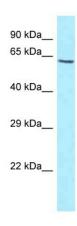




#### Background:

This gene encodes a kinesin family member 1 binding protein that is characterized by two tetratrico peptide repeats. The encoded protein localizes to the mitochondria and may be involved in regulating transport of the mitochondria. Mutations in this gene are associated with Goldberg-Shprintzen megacolon syndrome.

# **Product images:**



WB Suggested Anti-KIAA1279 Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell