

订购热线: 4008-898-798

# Anti-FASTKD1 antibody

**Cat. No.** ml222349

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FASTKD1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human FASTKD1

Reactivity Human
Content 0.6 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FASTKD1

Full name FAST kinase domains 1

Synonyms

Swissprot Q53R41

### **Target Background**

The second largest human chromosome, 2 consists of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alström syndrome is due to mutations in the ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes.

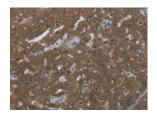


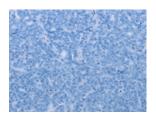
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml222349(FASTKD1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-10000

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