

#### **International Office**

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# EB09996 - Goat Anti-FANCM Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: FAAP250, Fanconi anemia, complementation group M, KIAA1596, MGC176453, FANCM Official Symbol: FANCM Accession Number(s): NP\_065988.1 Human GeneID(s): <u>57697</u>

### Immunogen

Peptide with sequence C-DNNSELQDQITRD, from the internal region of the protein sequence according to NP\_065988.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:2000. **Western blot:** Preliminary experiments in Human Brain (Amygdala) and Testis lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

### **Species Reactivity**

Tested: Expected from sequence similarity: Human