

# (aa98-110) Antibody

EB11653 - Goat Anti-Antigen KI-67 / MKI67

Size: 100µg specific antibody in 200µl



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Research Use Only. Not for diagnostic or therapeutic use.

# **Target Protein**

Principal Names: antigen identified by monoclonal antibody Ki-67, antigen KI-67, KIA, MKI67, OTTHUMP00000020739, OTTHUMP0000020740, proliferation-related Ki-67 antigen

Official Symbol: MKI67

Accession Number(s): NP\_002408.3; NP\_001139438.1

Human GeneID(s): 4288

Important Comments: This antibody is expected to recognize both reported isoforms

(NP\_002408.3; NP\_001139438.1).

## **Immunogen**

Peptide with sequence ENESLQNGRKSTE-C, from the N Terminus of the protein sequence according to NP\_002408.3; NP\_001139438.1.

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 1:128000.

Western blot: Not yet tested - our routine western blotting protocol does not allow for the detection of proteins >250kDa. Therefore we cannot recommend an optimal concentration, and the antibody is an aspiring product.

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human