

#### **UK Office**

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# EB05236 - Goat Anti-DUSP16 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: DUSP16, dual specificity phosphatase 16, MKP7, MKP-7, KIAA1700,

MAPK phosphatase-7, MGC129701, MGC129702

Official Symbol: DUSP16

Accession Number(s): NP\_085143.1

Human GeneID(s): 80824

Non-Human GenelD(s): 70686 (mouse)

### **Immunogen**

Peptide with sequence AHEMIGTQIVTER-C, from the N Terminus of the protein sequence according to NP\_085143.1.

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 1:32000.

Western blot: Preliminary experiments gave no signal but low background in Human Brain and Jurkat lysates at up to 1µg/ml. We would appreciate any feedback from people

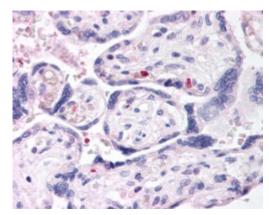
in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Placenta shows individual cells in branch villi very close to the surrounding lacuna. Recommended concentration, 2-4µg/ml.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05236 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.