

#### **International Office**

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# EB05320 - Goat Anti-DUSP14 / MKP6 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** DUSP14, dual specificity phosphatase 14, MKP6, MKP-L, MKP-1 like protein tyrosine phosphatase, OTTHUMP00000164064, OTTHUMP00000164065

Official Symbol: DUSP14

Accession Number(s): NP\_008957.1

Human GeneID(s): 11072

Non-Human GeneID(s): 56405 (mouse)

#### **Immunogen**

Peptide with sequence CEKESRHLMPYWGI, from the C Terminus of the protein sequence according to NP\_008957.1.

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: No signal obtained yet but low background observed in Human Liver

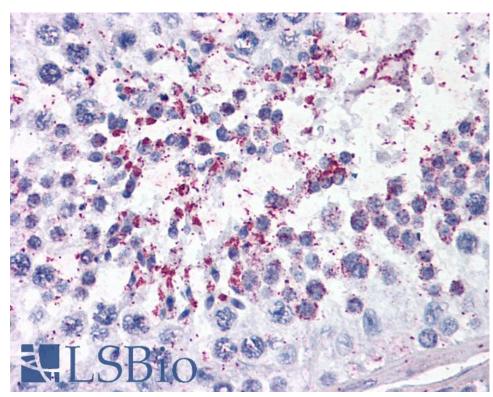
extracts at up to 1µg/ml.

IHC: Paraffin embedded Human Testis. Recommended concentration: 3.5µg/ml.

### **Species Reactivity**

Tested: Human

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



 $EB05320~(3.5 \mu g/ml)~staining~of~paraffin~embedded~Human~Testis.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$