

#### **International Office**

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# EB06468 - Goat Anti-RORA Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** RORA, ROR1, ROR2, ROR3, RZRA, NR1F1, RAR-related orphan receptor A, ROR-alpha, transcription factor RZR-alpha, RAR-related orphan receptor

alpha, retinoic acid receptor-related orphan receptor alpha

Official Symbol: RORA

Accession Number(s): NP\_002934.1; NP\_599022.1; NP\_599023.1; NP\_599024.1

Human GeneID(s): 6095

Important Comments: This antibody is expected to recognise all reported isoforms

#### **Immunogen**

Peptide with sequence CTSEFEPAMQIDG, from the C Terminus of the protein sequence according to NP\_002934.1; NP\_599022.1; NP\_599023.1; NP\_599024.1.

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**

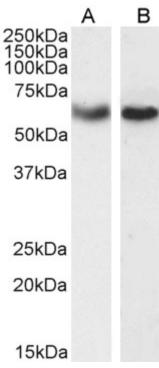
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 60kDa band observed in lysates of cell lines HeLa and Jurkat (calculated MW of 60kDa according to NP\_002934.1). Recommended concentration: 1-3μg/ml. Primary incubation 1 hour at room temperature.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06468 (1μg/ml) staining of HeLa (A) and Jurkat (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.