

#### **International Office**

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# EB12386 - Goat Anti-FBXO11 (aa754-765) Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** FBXO11, F-box protein 11, FBX11, PRMT9, UBR6, VIT1, F-box only protein 11, protein arginine N-methyltransferase 9, ubiquitin protein ligase E3 component n-recognin 6, vitiligo-associated protein 1, vitiligo-associated protein VIT-1

Official Symbol: FBXO11

Accession Number(s): NP\_079409.3; NP\_001177203.1; XP\_005264629.1;

XP\_005264630.1; XP\_005264631.1; XP\_005264632.1

Human GeneID(s): 80204

Non-Human GenelD(s): 225055 (mouse), 301674 (rat)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_079409.3; NP\_001177203.1; XP\_005264629.1; XP\_005264630.1; XP\_005264631.1; XP\_005264632.1).

### **Immunogen**

Peptide with sequence C-KISSYTSYPMHD, from the internal region of the protein sequence according to NP\_079409.3; NP\_001177203.1; XP\_005264629.1; XP\_005264630.1; XP\_005264631.1; XP\_005264632.1.

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**

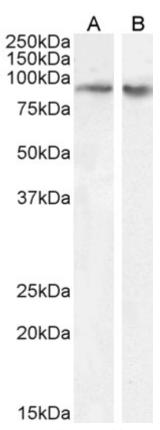
Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Approx 90kDa band observed in nuclear lysates of cell line HeLa and lysates of cell line A431 (calculated MW of 94.1kDa according to NP\_079409.3). Recommended concentration: 0.1-0.3μg/ml. Primary incubation 1 hour at room temperature.

#### **Species Reactivity**

Tested: Human

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



EB12386 (0.1 $\mu$ g/ml) staining of nuclear HeLa (A) and A431 (B) cell lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.