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Research Use Only. Not for diagnostic or therapeutic use.

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

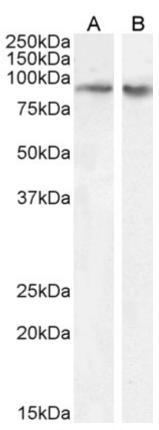
Peptide ELISA: antibody detection limit dilution 1:16000.

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