

Goat anti-FBXO11 (aa754-765) Antibody

Item Number	dAP-3501
Target Molecule	Principle Name: FBXO11 (aa754-765); Official Symbol: FBXO11; All Names and Symbols: 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; Accession Number (s): NP_079409.3; NP_001177203.1; XP_005264629.1; XP_005264630.1; XP_005264631.1; XP_005264632.1; Human Gene ID(s): 80204; Non-Human GeneID(s): 225055 (mouse)
Immunogen	KISSYTSYPMHD, is from internal region 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).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	Reference(s): Guan C, Lin F, Zhou M, Hong W, Fu L, Xu W, Liu D, Wan Y, Xu A. The role of VIT1/FBXO11 in the regulation of apoptosis and tyrosinase export from endoplasmic reticulum in cultured melanocytes. International journal of molecular medicine 2010 Jul 26 (1): 57-65..PMID: 20514423->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**