



Goat anti-MST2 / STK3 Antibody

Item Number	dAP-2592
Target Molecule	Principle Name: MST2 / STK3; Official Symbol: STK3; All Names and Symbols: STK3; serine/threonine kinase 3 (STE20 homolog, yeast); FLJ90748; KRS1; MST2; serine/threonine kinase 3 (Ste20, yeast homolog); Accession Number (s): NP_006272.2; Human Gene ID(s): 6788; Non-Human GeneID(s): 56274 (mouse) 65189 (rat)
Immunogen	DFKNKSHENCNQN, is from internal region This antibody is not expected to cross-react to STK4
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 65kDa band observed in lysates of cell lines A431 and NIH3T3 (calculated MW of 56.3kDa according to Human NP_006272.2 and 56.8kDa according to Mouse NP_062609.2). The observed molecular weight corresponds to earlier findings with dif
IHC	
Reference	Reference(s): Matallanas D, Romano D, Yee K, Meissl K, Kucerova L, Piazzolla D, Baccharini M, Vass JK, Kolch W, O'neill E, RASSF1A elicits apoptosis through an MST2 pathway directing proapoptotic transcription by the p73 tumor suppressor protein. Molecular cell 2007 Sep 27 (6): 962-75..PMID: 17889669->

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**