ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-FKBP4 / FKBP52 Antibody

Item Number	dAP-1707
Target Molecule	Principle Name: FKBP4 / FKBP52; Official Symbol: FKBP4; All Names and Symbols: FKBP4; FKBP52; FK506 binding protein 4, 59kDa; FKBP59; HBI; Hsp56; PPIase; p52; FK506 binding protein 4 (59kD); FK506-binding protein 4; FK506-binding protein 4 (59kD); HSP binding immunophilin; T-cell FK506-binding protein, 59kD; p59 protein; peptidylpro; Accession Number (s): NP_002005.1; Human Gene ID(s): 2288; Non-Human GeneID(s):
Immunogen	DHPTDTEMKEEQKSN, is from C Terminus
Applications	Pep ELISA, WB, IHC 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; Reconsititute 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 8000.
Western Blot	Western Blot: Approx 52kDa band observed in Human Placenta lysates (calculated MW of 51.8kDa according to NP_002005.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Kidney and Brain (Cerebellum). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Ruan B, Pong K, Jow F, Bowlby M, Crozier RA, Liu D, Liang S, Chen Y, Mercado ML, Feng X, Bennett F, von Schack D, McDonald L, Zaleska MM, Wood A, Reinhart PH, Magolda RL, Skotnicki J, Pangalos MN, Koehn FE, Carter GT, Abou-Gharbia M, Graziani EI. Binding of rapamycin analogs to calci-

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

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