ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-MARK2 / PAR-1 Antibody

Item Number	dAP-1384
Target Molecule	Principle Name: MARK2 / PAR-1; Official Symbol: MARK2 ; All Names and Symbols: MARK2; PAR-1; MAP/microtubule affinity-regulating kinase 2; EMK1; MGC99619; ELKL motif kinase; ELKL motif kinase 1; protein-serine/threonine kinase; serine/threonine kinase; Accession Number (s): NP_004945.4; NP_001156768.1; NP_001156769.1; Human Gene ID(s): 2011; Non-Human GeneID(s): 13728 (mouse) 60328 (rat)
Immunogen	QNGKDSTAPQR, is from internal region This antibody is expected to recognise isoform c (NP_004945.4), isoform e (NP_001156768.1) and isoform f (NP_001156769.1).
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; 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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 77.6kDa according to NP_004945.3). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Depasquale I, Thompson WD. Prognosis in human melanoma: PAR-1 expression is superior to other coagulation components and VEGF. Histopathology. 2008 Mar;52(4):500-9..PMID: 18315603->

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

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com