

## Goat anti-MON1A (aa478-489) Antibody

Item Number	dAP-2066
Target Molecule	Principle Name: MON1A (aa478-489); Official Symbol: MON1A; All Names and Symbols: MON1A; MON1 homolog A (yeast); FLJ97088; MGC13272; SAND1; MON1 homolog A; Accession Number (s): NP_115731.2; NP_001135973.1; Human Gene ID(s): 84315; Non-Human GenelD(s): 72825 (mouse) 315999 (rat)
Immunogen	HISYLEPDTDLC, is from internal region This antibody is expected to recognize isoforms a and b (NP_115731.2; NP_001135973.1).
Applications	Pep ELISA, WB  Species Tested: Human, Mouse, Rat
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 128000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Lung, Pancreas and Uterus lysates and in Mouse and Rat Testis lysates (calculated MW of 55.5kDa according to NP_001135973.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lim J, Hao T, Shaw C, Patel AJ, Szabó G, Rual JF, Fisk CJ, Li N, Smolyar A, Hill DE, Barabási AL, Vidal M, Zoghbi HY. A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. <i>Cell</i> 2006 May 125 (4): 801-14.. PMID: 16713569->

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 end users! This product is sold for **Research Use Only**