

Goat anti-MSI2 / musashi-2 (aa33-43) Antibody

Item Number	dAP-3170
Target Molecule	Principle Name: MSI2 / musashi-2 (aa33-43); Official Symbol: MSI2; All Names and Symbols: MSI2; musashi RNA-binding protein 2; MSI2H; RNA-binding protein Musashi homolog 2; musashi homolog 2; musashi-2; Accession Number (s): NP_620412.1; NP_733839.1; Human Gene ID(s): 124540; Non-Human GenelD(s): 76626 (mouse)
Immunogen	SPDSLRYFSK, is from internal region This antibody is expected to recognize both reported isoforms (NP_620412.1; NP_733839.1).
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 128000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line Kelly (calculated MW of 35.2kDa according to NP_620412.1). Recommended concentration: 0.1-0.3µg/ml. Approx 37+39kDa bands observed in fetal Mouse Brain lysates (calculated MW of 36.9kDa acc
IHC	
Reference	Reference(s): Sakakibara S, Nakamura Y, Satoh H, Okano H. Rna-binding protein Musashi2: developmentally regulated expression in neural precursor cells and subpopulations of neurons in mammalian CNS. The Journal of neuroscience : the official journal of the Society for Neuroscience 2001 Oct 21 (20): 8091-

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**