



Goat anti-RBM4 / LARK Antibody

Item Number	dAP-0398
Target Molecule	Principle Name: RBM4 / LARK; Official Symbol: RBM4; All Names and Symbols: RBM4; LARK; RBM4. LARK; RNA binding motif protein 4; hLark; DKFZp547K0918; RBM4A; ZCCHC21; ZCRB3A; OT-THUMP00000205225; OTTHUMP00000205226; transcriptional coactivator CoAZ; zinc finger CCHC-type and RNA binding motif 3A; Accession Number (s): NP_002887.1; Human Gene ID(s): 5936; Non-Human GeneID(s):
Immunogen	SMPIGRGTQPFKA, is from C Terminus Please note that the immunizing peptide was designed according to the sequence NP_002887.1. However, this has been replaced by a provisional NP_002887.2 which does not contain the sequence of the im-
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave an approx 30kDa band in Human Brain and Liver lysates at 0.5ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 42kD
IHC	
Reference	Reference(s): Jackson FR, Banfi S, Guffanti A, Rossi E. A novel zinc finger-containing RNA-binding protein conserved from fruitflies to humans. Genomics. 1997 May 1;41(3):444-52..PMID: 9169144 ->

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**