

Goat anti-TRIM71 (aa409-419) Antibody

Item Number	dAP-2023
Target Molecule	Principle Name: TRIM71 (aa409-419); Official Symbol: TRIM71; All Names and Symbols: TRIM71; tripartite motif-containing 71; LIN-41; LIN41; abnormal cell LINEage LIN-41; homolog of <i>C. elegans</i> Lin-41; Accession Number (s): NP_001034200.1; Human Gene ID(s): 131405; Non-Human GeneID(s): 636331 (mouse) 301042 (rat)
Immunogen	NKLESTISAVQ , is from internal region
Applications	Pep ELISA, WB Species Tested: 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 32000.
Western Blot	Western Blot: Approx 100kDa band observed in lysates of cell line NIH3T3 (calculated MW of 93.4kDa according to Human NP_001034200.1 and of 92.1kDa according to Mouse NP_001035968.1). Recommended concentration: 1-3µg/ml. An additional band of unknown ide
IHC	
Reference	Reference(s): Lin YC, Hsieh LC, Kuo MW, Yu J, Kuo HH, Lo WL, Lin RJ, Yu AL, Li WH, Human TRIM71 and its nematode homologue are targets of let-7 microRNA and its zebrafish orthologue is essential for development. <i>Molecular biology and evolution</i> 2007 Nov 24 (11): 2525-34..PMID: 17890240->

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**