

## Goat anti-TRIM71 (aa409-419) Antibody

<b>Item Number</b>	dAP-2023
<b>Target Molecule</b>	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 C. elegans Lin-41; Accession Number (s): NP_001034200.1; Human Gene ID(s): 131405; Non-Human GeneID(s): 636331 (mouse) 301042 (rat)
<b>Immunogen</b>	NKLESTISAVQ , is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	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. Molecular biology and evolution 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 ender users! This product is sold for **Research Use Only**