

Goat anti-RNF39 / LIRF Antibody

Item Number	dAP-0479
Target Molecule	Principle Name: RNF39 / LIRF; Official Symbol: RNF39; All Names and Symbols: RNF39; LIRF; ring finger protein 39; HZFW1; HZFW1 protein; LTP (long-term potentiation) induced RING finger protein; DADB-60O11.8; HZF; HZFW; Accession Number (s): NP_079512.1; NP_739575.1; Human Gene ID(s): 80352; Non-Human GeneID(s): 171387 (rat)
Immunogen	CDPRAPLRIVPAES, is from C Terminus This antibody is expected to recognize 2 of the 3 reported isoforms (NP_079512.1 and NP_739575.1 but not NP_739576.1)
Applications	Pep ELISA, WB, IHC Species Tested: Human
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 16000.
Western Blot	Western Blot: Approx 40kDa band observed in Human Brain lysates (predicted MWs of 41kDa and 48kDa according to NP_079512.1 and NP_739575.1). Recommended for use at 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 10µg/ml.
Reference	Reference(s): Matsuo R, Asada A, Fujitani K, Inokuchi K. LIRF, a gene induced during hippocampal long-term potentiation as an immediate-early gene, encodes a novel RING finger protein. Biochem Biophys Res Commun. 2001 Nov 30;289(2):479-84..PMID: 11716498 ->

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**