10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat Anti-RNF39 / LIRF Antibody
Peptide-affinity purified goat antibody
Catalog # AF1938a

Specification

Goat Anti-RNF39 / LIRF Antibody - Product Information

Application	**WB**
Primary Accession	Q9H2S5
Other Accession	NP_739575, 80352, 171387 (rat)
Reactivity	**Human**
Predicted	**Rat, Pig**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**45525**

Goat Anti-RNF39 / LIRF Antibody - Additional Information

Gene ID 80352

Other Names
RING finger protein 39, Protein HZFw, RNF39, HZFW

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-RNF39 / LIRF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-RNF39 / LIRF Antibody - Protein Information

Name RNF39

Synonyms HZFW

Function
May play a role in prolonged long term-potentiation (LTP) maintenance.

Cellular Location
Cytoplasm.

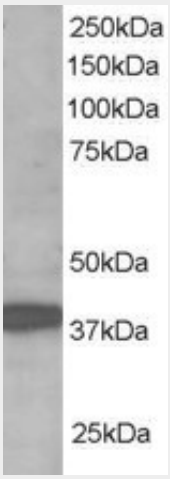
Tissue Location
Expressed in testis..

Goat Anti-RNF39 / LIRF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-RNF39 / LIRF Antibody - Images



AF1938a staining (1 µg/ml) of human brain lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Goat Anti-RNF39 / LIRF Antibody - Background

This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene.

Goat Anti-RNF39 / LIRF Antibody - References

A major histocompatibility Class I locus contributes to multiple sclerosis susceptibility independently from HLA-DRB1*15:01. Cree BA, et al. PLoS One, 2010 Jun 25. PMID 20593013.
Common genetic variation and the control of HIV-1 in humans. Fellay J, et al. PLoS Genet, 2009 Dec. PMID 20041166.
High-density SNP screening of the major histocompatibility complex in systemic lupus erythematosus demonstrates strong evidence for independent susceptibility regions. Barcellos LF, et al. PLoS Genet, 2009 Oct. PMID 19851445.
The HLA-B/-C haplotype block contains major determinants for host control of HIV. Trachtenberg E, et al. Genes Immun, 2009 Dec. PMID 19693088.

Genomewide association study of an AIDS-nonprogression cohort emphasizes the role played by HLA genes (ANRS Genomewide Association Study 02). Limou S, et al. J Infect Dis, 2009 Feb 1. PMID 19115949.