
Product Name: OASL Rabbit Polyclonal Antibody**Catalog #: APRab15079**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	60kDa

Antigen Information

Gene Name	OASL 2'-5'-oligoadenylate synthase-like protein (2'-5'-OAS-related protein) (2'-5'-OAS-RP) (59
Alternative Names	kDa 2'-5'-oligoadenylate synthase-like protein) (Thyroid receptor-interacting protein 14) (TR-interacting protein 14) (TRIP-14) (p59 OASL) (p59OASL)
Gene ID	8638.0
SwissProt ID	Q15646
Immunogen	Synthesized peptide derived from human OASL. at AA range: 1-50

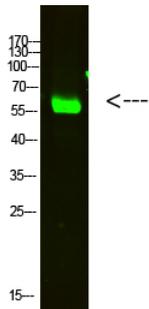
Background

caution:This may not be the true ortholog of mouse OASL.,function:Does not have 2'-5'-OAS activity, but binds double-stranded RNA and DNA.,induction:By interferons.,similarity:Belongs to the 2-5A synthetase family.,similarity:Contains 2 ubiquitin-like domains.,subunit:Specifically interacts with the ligand binding domain of the thyroid receptor (TR). TRIP14 does not require the presence of thyroid hormone for its interaction. Binds MBD1.,tissue specificity:Expressed in most tissues, with the highest levels in primary blood Leukocytes and other hematopoietic system tissues, colon, stomach and to some extent in testis.,caution:This may not be the true ortholog of mouse OASL.,function:Does not have 2'-5'-OAS activity, but binds double-stranded RNA and DNA.,induction:By interferons.,similarity:Belongs to the 2-5A synthetase family.,similarity:Contains 2 ubiquitin-like domains.,subunit:Specifically interacts with the ligand binding domain of the thyroid receptor (TR). TRIP14 does not require the presence of thyroid hormone for its interaction. Binds MBD1.,tissue specificity:Expressed in most tissues, with the highest levels in primary blood Leukocytes and other hematopoietic system tissues, colon, stomach and to some extent in testis.,

Research Area

Immunology; Innate Immunity; Cytokines; Interferons; Cell Biology; Other Antibodies

Image Data



Western Blot analysis of mouse stomach using OASL Rabbit Polyclonal Antibody diluted at 1:2000 (4°C overnight) . Secondary antibody : Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)