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

OASL/TRIP14 Rabbit pAb

Catalog # AP98771

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q15646
Other Accession	Q15646
Reactivity	Rat, Mouse
Predicted	Human, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59226
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OASL/TRIP14
Epitope Specificity	141-240/514
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the 2-5A synthase family. 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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	8638
Other Names	OASL1; OASLd; TRIP-14; TRIP14; p59 OASL; p59-OASL; p59OASL; M1204; Mmu-OASL; Oasl; OASL_HUMAN; 2'-5'-OAS-related protein (2'-5'-OAS-RP); 59 kDa 2'-5'-oligoadenylate synthase-like protein; Thyroid receptor-interacting protein 14 (TR-interacting protein 14 | TRIP-14); p59 OASL (p59OASL); OASL1_MOUSE; 2', 5'-oligoadenylate synthetase-like 9; oasl9; OASL2_MOUSE; Oasl2; 54 kDa 2'-5'-oligoadenylate synthase-like protein (p54 OASL); 2.7.7.84; OASL1_RAT; OASL2_RAT; 2'-5'-oligoadenylate synthetase like
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	OASL

Synonyms	TRIP14
Function	Does not have 2'-5'-OAS activity, but can bind double- stranded RNA. Displays antiviral activity against encephalomyocarditis virus (EMCV) and hepatitis C virus (HCV) via an alternative antiviral pathway independent of RNase L.
Cellular Location	[Isoform p56]: Nucleus, nucleolus. Cytoplasm.
Tissue Location	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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.