

## Immunotag™ OASL Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT6102
Product Description	Immunotag™ OASL Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	OASL
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human OASL. at AA range: 1-50
Specificity	OASL Polyclonal Antibody detects endogenous levels of OASL
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	OASL
Accession No.	Q15646
Alternate Names	2'-5'-oligoadenylate synthase-like protein (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)

## Antibody Specification

Description	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.,
Protein Expression	Brain,Leukocyte,Monocyte,Thyroid gland,
Subcellular Localization	nucleolus,cytoplasm,cytosol,membrane,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.