



# OASL Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-10782
<b>Isotype</b>	IgG
<b>Reactivity</b>	Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	OASL
<b>Protein Name</b>	OASL
<b>Immunogen</b>	Synthesized peptide derived from human OASL. at AA range: 1-50
<b>Specificity</b>	OASL Polyclonal Antibody detects endogenous levels of OASL
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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)
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	[Isoform p56]: Nucleus, nucleolus. Cytoplasm.; [Isoform p30]: Cytoplasm.
<b>Tissue Specificity</b>	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.
<b>Function</b>	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.,
<b>Background</b>	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.,

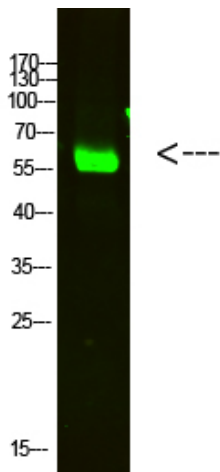
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of HELA cells using primary antibody diluted at 1:2000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25°C, 1 hour)