



OASL Polyclonal Antibody

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



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.,

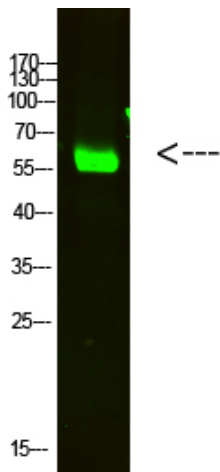
matters needing attention

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)