

OASL Rabbit pAb

CatalogNo: YT6102

| Key Features

Host Species Reactivity Applications
• Rabbit • Rat, Mouse, • WB, ELISA

MW Isotype • 60kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:10000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human OASL. at AA range: 1-50

Specificity OASL Polyclonal Antibody detects endogenous levels of OASL

| Target Information

Gene name OASL

Protein Name

OASL

| Organism | Gene ID | UniProt ID |
|----------|---------------|----------------|
| Human | <u>8638</u> ; | <u>Q15646;</u> |

Cellular Localization

[Isoform p56]: Nucleus, nucleolus. Cytoplasm.; [Isoform p30]: Cytoplasm.

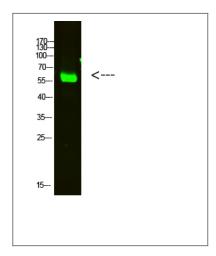
Tissue specificity Expressed in most tissues, with the highest levels in primary blood Leukocytes and other hematopoietic system tissues, colon, stomach and to some extent in testis.

Caution: This may not be the true ortholog of mouse OASL., Function: Does not have 2'-5'-

Function

OAS activity, but binds double-stranded RNA and DNA.,induction:By interferons., similarity: Belongs to the 2-5A synthetase family, similarity: Contains 2 ubiquitinlike 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...

Validation Data



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)

Contact information

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Please scan the OR code to access additional product information: **OASL Rabbit pAb**

| For Research Use Only. Not for Use in Diagnostic Procedures. | Antibody ELISA Kits Protein Reagents |
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