

## OASL Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP12157
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human OASL. at AA range: 1-50
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	OASL
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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This may not be the true ortholog of mouse OASL.,Does not have 2'-5'-OAS activity, but binds double-stranded RNA and DNA.,induction:By interferons.,Belongs to the 2-5A synthetase 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.,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.,

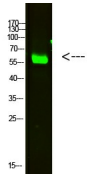
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

### 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)

### Storage

-20°C for 1 year