

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.,

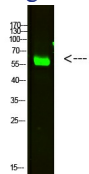
Recommended Dilution

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