

OASL rabbit pAb

Cat#: orb771745 (Manual)

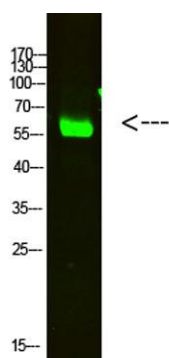
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Product Name	OASL rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000, ELISA 1:10000-20000
Immunogen	Synthesized peptide derived from human OASL. at AA range: 1-50
Specificity	OASL Polyclonal Antibody detects endogenous levels of OASL
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	OASL
Gene Name	OASL
Cellular localization	[Isoform p56]: Nucleus, nucleolus. Cytoplasm.; [Isoform p30]: Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	8638
Human Swiss-Prot Number	Q15646
Alternative Names	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)

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.



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)