

Product datasheet for **TA324251**

OASL Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cells IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 207 amino acids of human 2'-5'-oligoadenylate synthetase-like
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	2'-5'-oligoadenylate synthetase like
Database Link:	NP_001248754 Entrez Gene 8638 Human Q15646
Background:	OASL encodes an interferon-induced protein that is a member of the 2-5A synthetase family. 2-prime;5-prime oligoadenylates (2-5As) bind to and activate RNase L; resulting in general RNA degradation and consequent inhibition of protein synthesis. 2-5As are produced by a well-conserved family of interferon-induced enzymes; the 2-5A synthetases or OASs



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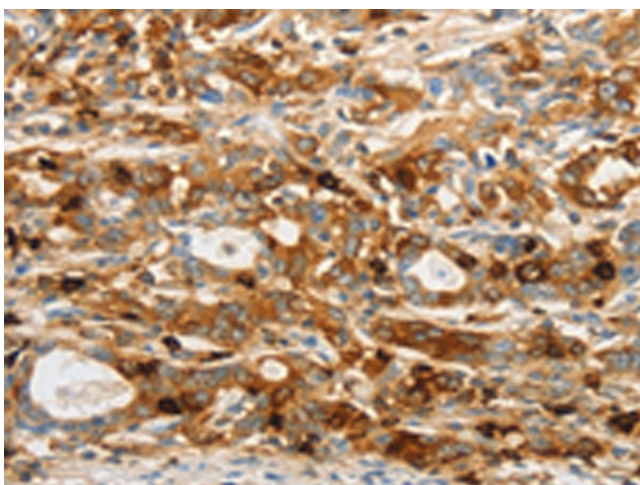
Synonyms: OASLd; p59 OASL; p59-OASL; p59OASL; TRIP-14; TRIP14

Protein Families: Druggable Genome

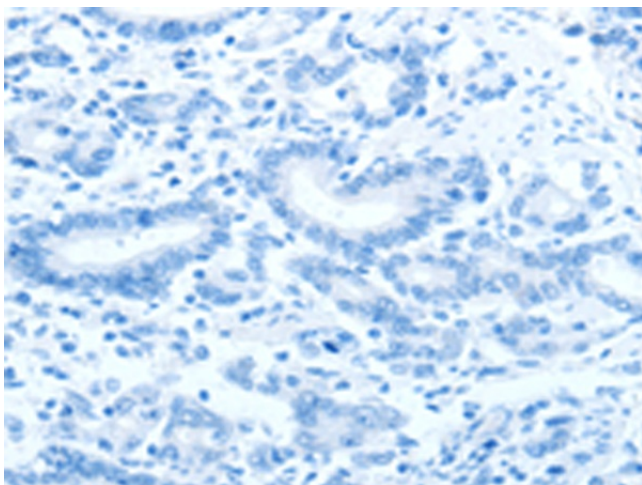
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Jurkat cells
Primary antibody: TA324251 (OASL Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 minutes



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA324251 (OASL Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA324251 (OASL Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)