

OASL Antibody

Catalog No: #35849

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

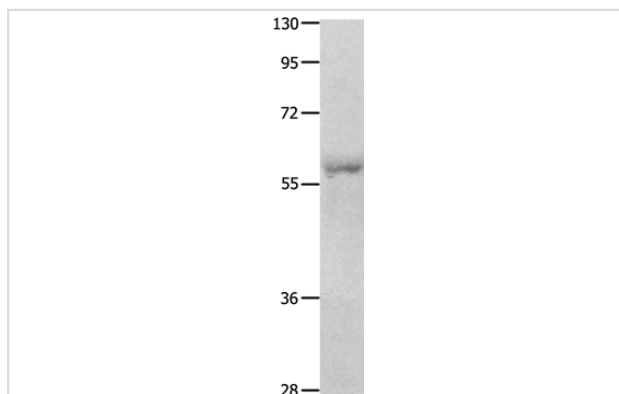
Product Name	OASL Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total OASL protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human 2'-5'-oligoadenylate synthetase-like
Target Name	OASL
Other Names	OASLd; TRIP14; TRIP-14; p59OASL; p59 OASL; p59-OASL
Accession No.	Swiss-Prot#: Q15646NCBI Gene ID: 8638Gene Accssion: BC117408
SDS-PAGE MW	59kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

Application Details

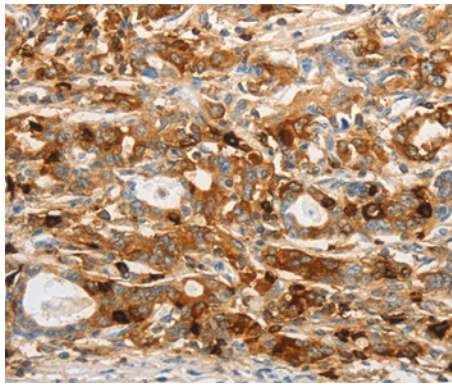
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
 Lysate: 40ug Jurkat cell
 Primary antibody: 1/300 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 3 minutes



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #35849 at dilution 1/20.

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.