

OASL Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human OASL
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2789107

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

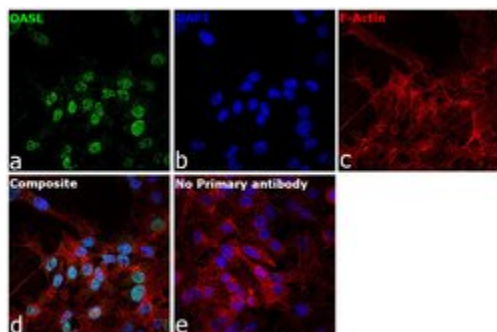
Product Specific Information

Immunogen sequence: EVLDAVRTVE EFLRQEHFQG KRGLDQDVRV LKVVKVGSGF NGTVLRSTRE VELVAFLSCF HSFQEAAKHH KDVLRLIWKT MWQSQDLLDL GLEDLRMEQR VPDALVFTIQ TRGTAEPITV TIVPAYRAL

Product Images For OASL Polyclonal Antibody

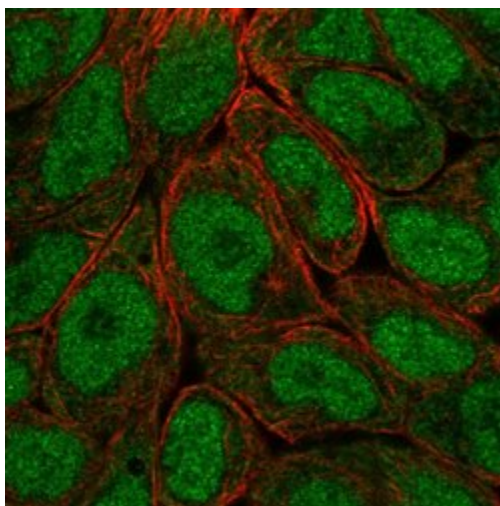
OASL Antibody (PA5-81946) in ICC/IF

Immunofluorescence analysis of 2'-5'-oligoadenylate synthase-like protein was performed using 70% confluent log phase Hep G2 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with OASL Polyclonal Antibody (Product # PA5-81946) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), (1:2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with Hoechst 33342 (Product # H1399). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing nuclear localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 40X magnification in CellInsight CX7 LZR High-Content Screening (HCS) Platform (Product # CX7C1115LZR).



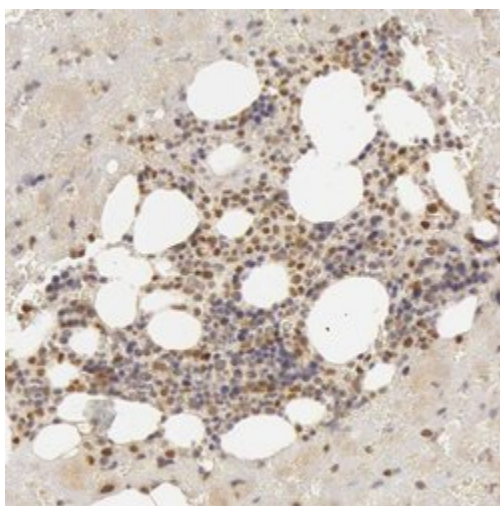
OASL Antibody (PA5-81946) in ICC/IF

Immunofluorescent analysis of OASL in RT4 cells using a OASL polyclonal antibody (Product # PA5-81946). The analysis shows localization to nucleoplasm & cytosol.



OASL Antibody (PA5-81946) in IHC

Immunohistochemical analysis of OASL in human bone marrow using a OASL polyclonal antibody (Product # PA5-81946). The analysis shows nuclear positivity in bone marrow poietic cells.



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