

Anti-Oxysterol binding protein like 1A Recombinant Rabbit Monoclonal Antibody



Catalog #: 3959

Aliases

OSBPL1A; Oxysterol Binding Protein Like 1A; ORP-1; ORP1; OSBPL1B; Oxysterol-Binding Protein-Related Protein 1; Oxysterol Binding Protein-Like 1B; OSBP-Related Protein 1; Oxysterol Binding Protein-Like 1A; OSBPL1; OSBP8

Background

Gene Name: OSBPL1A

NCBI Gene Entry: [114876](#)

UniProt Entry: [Q9BXW6](#)

Application Information

Molecular Weight: Predicted, 108 kDa; observed, 48-108 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8885

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ORP1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry(FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

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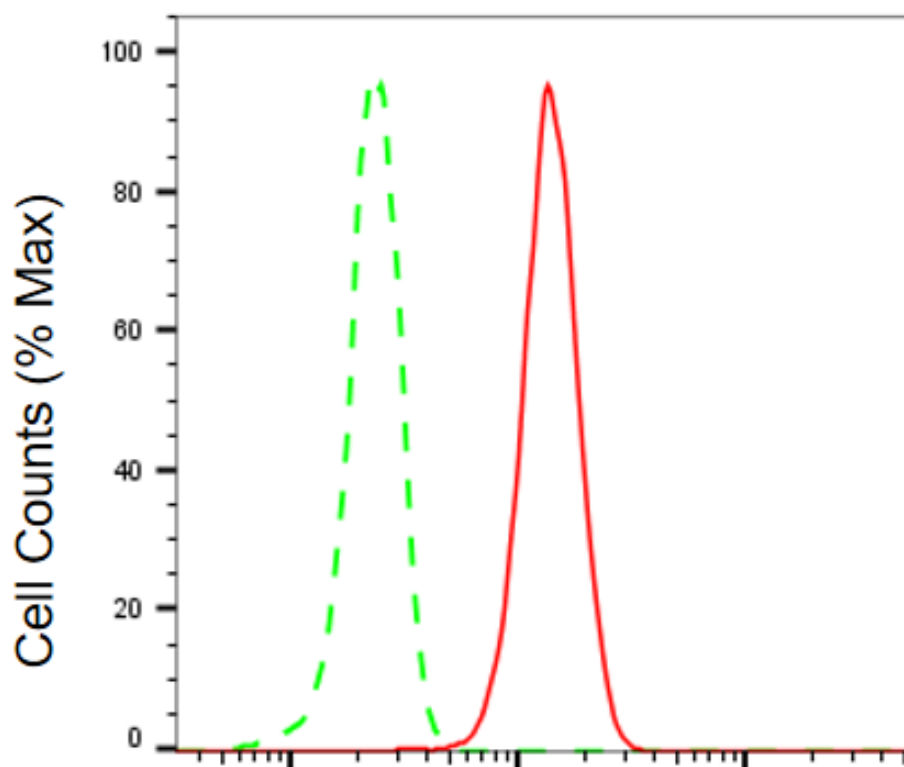
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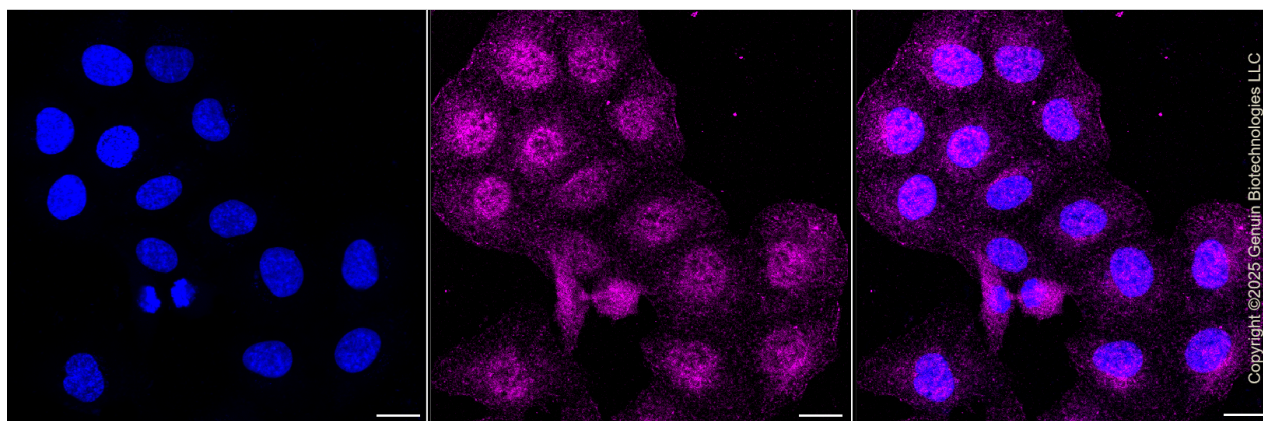
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Validation Data



Oxysterol binding protein like 1A-Alexa Fluor® 647

Flow cytometric analysis of Oxysterol binding protein like 1A expression in HT-1080 cells using anti-Oxysterol binding protein like 1A antibody (Cat#3959, 1:2,000). Green, isotype control; red, Oxysterol binding protein like 1A.



Immunocytochemical staining of HT-1080 cells with anti-Oxysterol binding protein like 1A antibody (Cat#3959, 1:1,000). Nuclei were stained blue with DAPI; Oxysterol binding protein like 1A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5.

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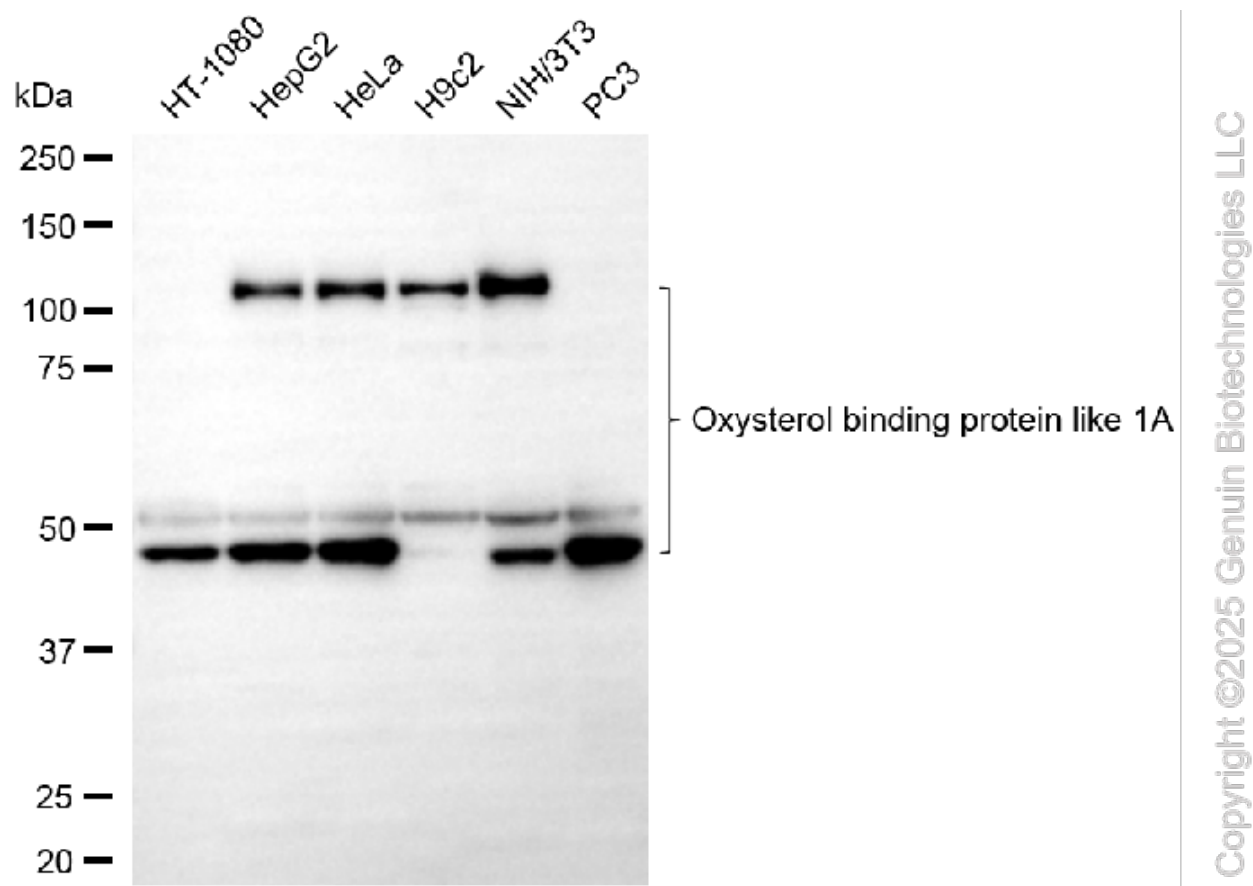
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Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-oxysterol binding protein like 1A antibody (Cat#3959). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-oxysterol binding protein like 1A antibody (Cat#3959, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).

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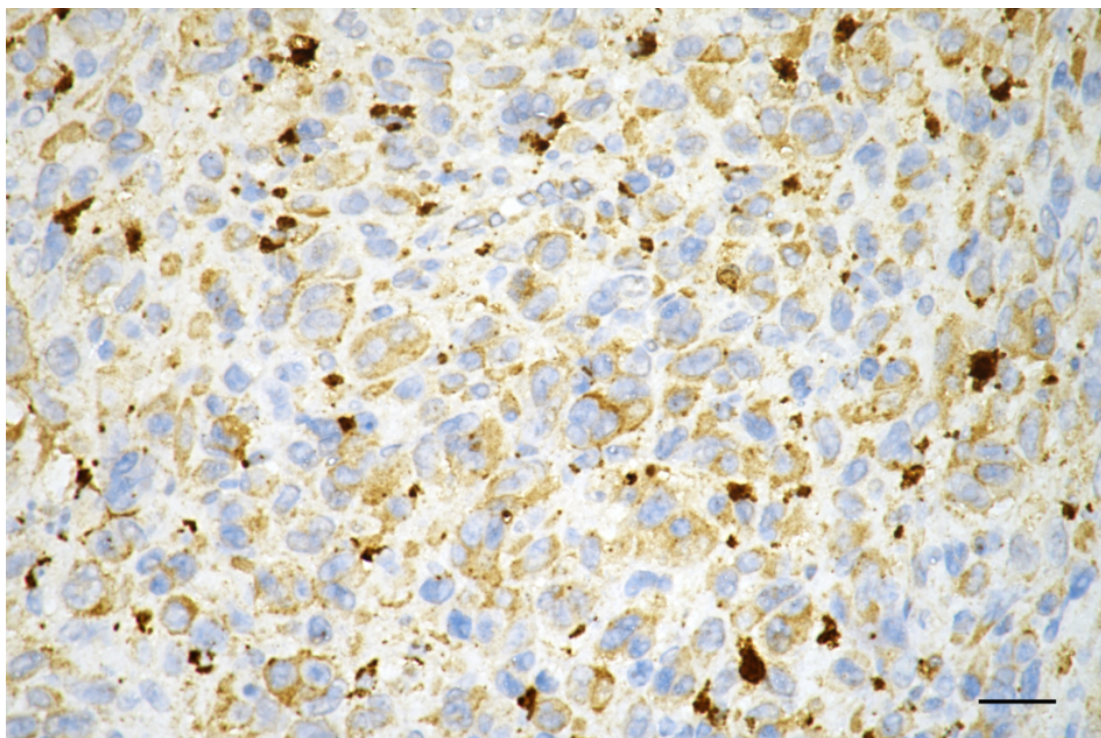
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Immunohistochemistry was performed on paraffin-embedded human melanoma using anti-oxysterol binding protein like 1A antibody (Cat#3959, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40× objective). Scale bar: 25 μ m.

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