

Product Datasheet

SLUG Antibody (Center) (orb1931752)

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|-----------------------------|---|
| Catalog Number | orb1931752 |
| Category | Antibodies |
| Description | Purified Rabbit Polyclonal Antibody (Pab) |
| Target | SNAI2 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Bovine |
| Form/Appearance | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Immunogen | This SLUG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-129 amino acids from the Central region of human SLUG. Antigen Region: 98-129 aa. |
| UniProt ID | O43623 |
| MW | 29986 Da |
| Tested applications | IF, IHC-P, WB |
| Dilution range | IF - 1:10-50, WB - 1:2000, IHC-P - 1:10-50 |

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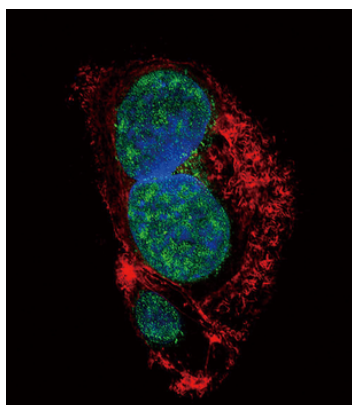
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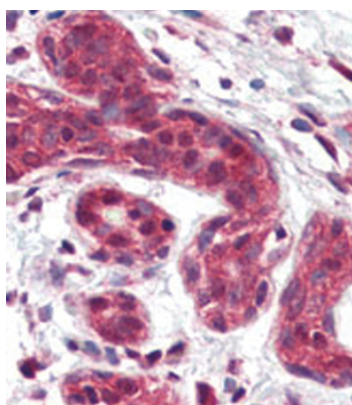
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| | |
|------------------------|--|
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| Note | For research use only |
| NCBI | NP_003059.1 |
| Expiration Date | 12 months from date of receipt. |



Confocal immunofluorescent analysis of SLUG Antibody (Center) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human Breast tissue reacted with SLUG Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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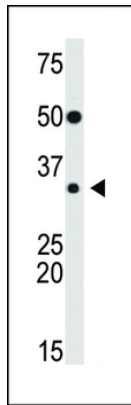
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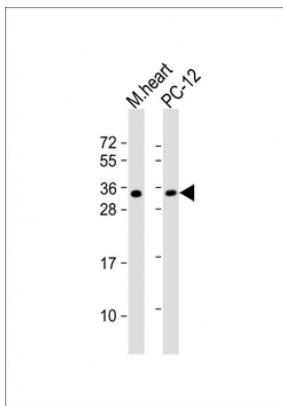
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SLUG Antibody (Center) is used in Western blot to detect SLUG in mouse heart tissue lysate.



All lanes: Anti-SLUG Antibody (Center) at 1:2000 dilution. Lane 1: mouse heart lysate. Lane 2: PC-12 whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 30 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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