

Product Datasheet

Slug Antibody - BSA Free NBP2-27182

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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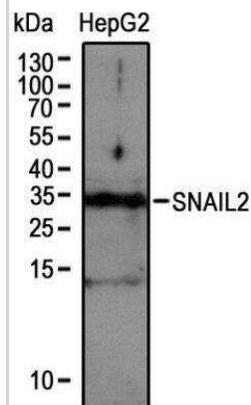
NBP2-27182

Slug Antibody - BSA Free

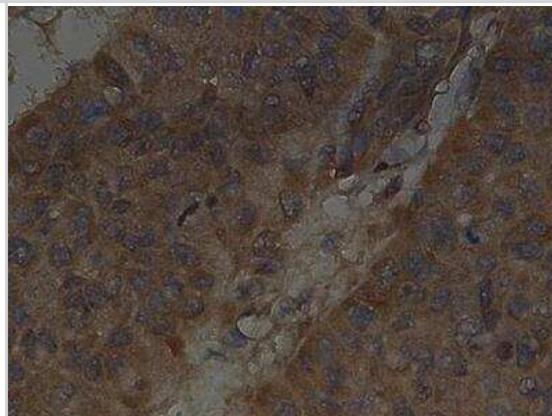
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	30 kDa
Product Description	
Host	Rabbit
Gene ID	6591
Gene Symbol	SNAI2
Species	Human, Mouse, Canine, Equine
Reactivity Notes	Rat SNAIL2 (SNAI2) (89%). Mouse reactivity reported in scientific literature (PMID: 26240017)
Immunogen	Amino acids 82-110 of human SNAIL2 (SNAI2) were used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

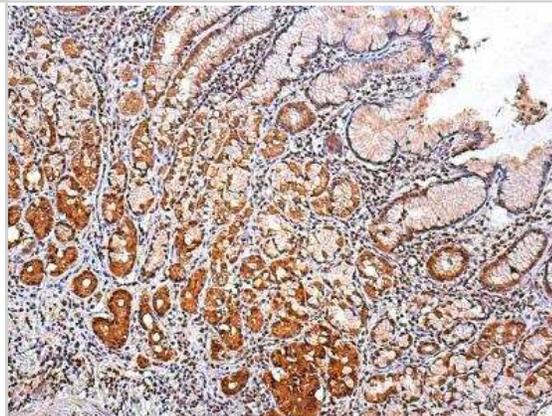
Western Blot: Slug Antibody [NBP2-27182] - Analysis of extracts from HepG2 cells using Slug antibody (NBP2-27182) at 1:1000.



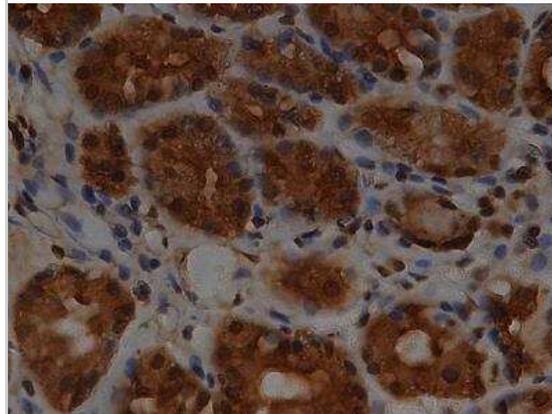
Immunohistochemistry: Slug Antibody [NBP2-27182] - Analysis of liver cancer using Slug antibody (NBP2-27182) at 1:25. Image objective 400X.



Immunohistochemistry: Slug Antibody [NBP2-27182] - Analysis of gastric cancer using Slug antibody (NBP2-27182) at 1:25. Image objective 100X.



Immunohistochemistry: Slug Antibody [NBP2-27182] - Analysis of gastric cancer using Slug antibody (NBP2-27182) at 1:25. Image objective 400X.



Publications

Laura Lecce, Yang Xu, Bhargavi V'Gangula, Nirupama Chandel, Venu Pothula, Axelle Caudrillier, Maria Paola Santini, Valentina d'Escamard, Delaine K. Ceholski, Przemek A. Gorski, Lijiang Ma, Simon Koplev, Martin Mæng Bjørklund, Johan L.M. Björkegren, Manfred Boehm, Jacob Fog Bentzon, Valentin Fuster, Ha Won Kim, Neal L. Weintraub, Andrew H. Baker, Emily Bernstein, Jason C. Kovacic Histone deacetylase 9 promotes endothelial-mesenchymal transition and an unfavorable atherosclerotic plaque phenotype *The Journal of Clinical Investigation* 2021-08-02 [PMID: 34338228]

Itinteang T, Tan CES, van Schaijk B et al. Proliferating Infantile Hemangioma Tissues and Primary Cell Lines Express Markers Associated with Endothelial-to-Mesenchymal Transition *Plast Reconstr Surg Glob Open* 2020-02-01 [PMID: 32309069] (IHC-P, Human)

Nakayama M, Sakai E, Echizen K et al. Intestinal cancer progression by mutant p53 through the acquisition of invasiveness associated with complex glandular formation. *Oncogene* 2017-01-01 [PMID: 28628120] (IF/IHC, Mouse)

Ke CY, Xiao WL, Chen CM et al. IRF6 is the mediator of TGFbeta3 during regulation of the epithelial mesenchymal transition and palatal fusion. *Sci Rep.* 2015-08-05 [PMID: 26240017] (IHC-P, Mouse)

Details:

SLUG/SNAI2 antibody used for immunohistochemical staining of palatal shelves from E13.5 mouse embryos that were infected with shLuc, shIrf6 lentivirus, or treated with 20 ng/ml TGFbeta3 for 24 hours (Figure 2a).





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Products Related to NBP2-27182

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52081-0.1mg	Recombinant Human Slug His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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