

Product Datasheet

SNAI1 Antibody (N-term D24) (orb33657)

Catalog Number	orb33657
Category	Antibodies
Description	Rabbit polyclonal antibody to SNAI1 belongs to the snail C2H2-type zinc-finger protein family. Snail has its highest expression in kidney, regulating epithelial-to-mesenchymal transitions and cell migration. Snail family members influence cell behavior during development and diseases such as metastatic cancer, where they act primarily as survival factors and inducers of cell movement.
Target	SNAI1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	Synthetic Peptide
UniProt ID	O95863
MW	29083
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50

Biorbyt Ltd.

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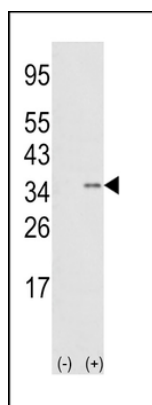
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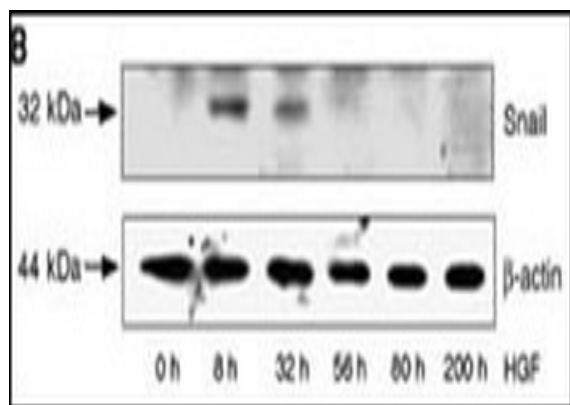
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_005976.2
Expiration Date	12 months from date of receipt.



Western blot analysis of SNAIL1 (arrow) using rabbit polyclonal hSNAIL1-D24. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SNAIL1 gene (Lane 2).



HepG2 cells were incubated with HGF for the time periods indicated. LiCl and MG132 were added 8 h before lysis of the cells. Snail protein levels and beta actin as loading control were analyzed by WB.

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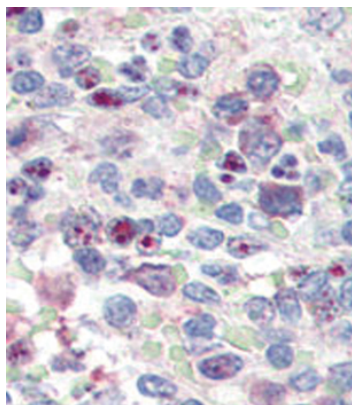
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Formalin-fixed and paraffin-embedded human Spleen tissue reacted with SNAI1 antibody (N-term D24), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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