

SNAI3 Rabbit pAb

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Catalog # AP58637

Product Information

Application	WB
Primary Accession	Q3KNW1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32474
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SNAI3
Epitope Specificity	101-200/292
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SNAI3 is a member of the SNAIL gene family, named for the Drosophila snail gene, which plays roles in mesodermal formation during embryogenesis (Katoh and Katoh, 2003 [PubMed 12579345]).[supplied by OMIM, Apr 2009]

Additional Information

Gene ID	333929
Other Names	Zinc finger protein SNAI3, Protein snail homolog 3, Zinc finger protein 293, SNAI3, ZNF293
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SNAI3
Synonyms	ZNF293
Function	Seems to inhibit myoblast differentiation. Transcriptional repressor of

E-box-dependent transactivation of downstream myogenic bHLHs genes. Binds preferentially to the canonical E-box sequences 5'- CAGGTG-3' and 5'-CACCTG-3' (By similarity).

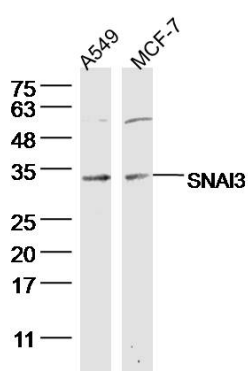
Cellular Location

Nucleus.

Background

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Images



Sample:

A549 Cell Lysate at 40 ug

MCF-7 Cell Lysate at 40 ug

Primary: Anti-SNAI3(AP58637) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kD

Observed band size: 32 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.