

ARG45198 Anti-Grainyhead-like protein 1 homolog antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GRHL1
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	GRHL1
Species	Human
Immunogen	Recombinant protein containing to human GRHL1.
Conjugation	Un-conjugated
Alternate Names	GRHL1; Grainyhead Like Transcription Factor 1; MGR; Transcription Factor CP2-Like 2; Mammalian Grainyhead; TFCP2L2; Grainyhead-Like Protein 1 Homolog; Transcription Factor LBP-32; LBP-32; LBP32; NH32; Grainyhead-Like 1 (Drosophila); Grainyhead-Like 1; LBP Protein 32

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	70 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.005% Sodium azide and 4% Trehalose.
Preservative	0.005% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

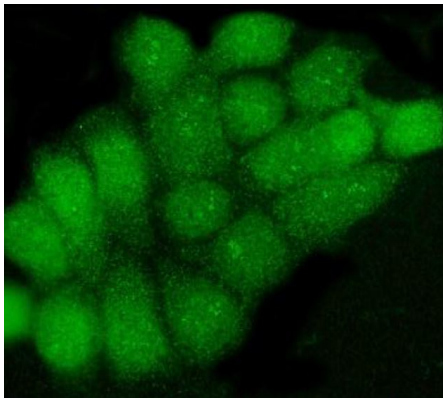
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

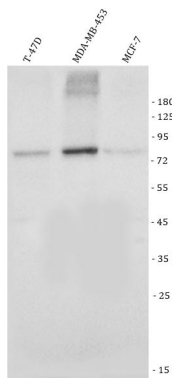
Gene Symbol	GRHL1
Gene Full Name	Grainyhead Like Transcription Factor 1
Background	This gene encodes a member of the grainyhead family of transcription factors. The encoded protein can exist as a homodimer or can form heterodimers with sister-of-mammalian grainyhead or brother-of-mammalian grainyhead. This protein functions as a transcription factor during development. [provided by RefSeq, Jun 2009]
Function	Transcription factor involved in epithelial development. Binds directly to the consensus DNA sequence 5'-AACCGGT-3'. [UniProt]
Calculated Mw	70 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Nucleus . [UniProt]

Images



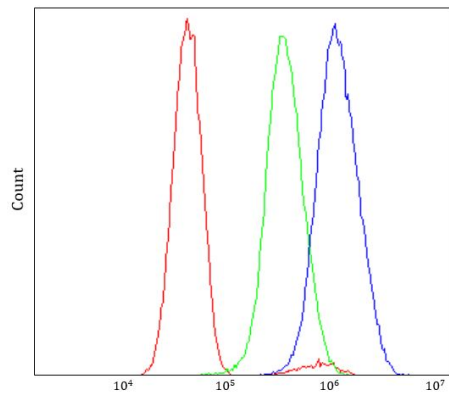
ARG45198 Anti-Grainyhead-like protein 1 homolog antibody ICC/IF image

Immunofluorescence: MCF-7 stained with ARG45198 Anti-Grainyhead-like protein 1 homolog antibody at 5 ug/ml dilution.



ARG45198 Anti-Grainyhead-like protein 1 homolog antibody WB image

Western blot: T-47D, MDA-MB-453, and MCF-7 stained with ARG45198 Anti-Grainyhead-like protein 1 homolog antibody at 0.5 µg/ml dilution.



ARG45198 Anti-Grainyhead-like protein 1 homolog antibody FACS image

Flow Cytometry: U251 stained with ARG45198 Anti-Grainyhead-like protein 1 homolog antibody at 1 µg/10⁶ cells dilution.