

ARG63689 anti-FOXN1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FOXN1
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FOXN1
Species	Human
Immunogen	C-SVYLSPSSKPVALA
Conjugation	Un-conjugated
Alternate Names	FKHL20; WHN; Forkhead box protein N1; Winged-helix transcription factor nude; RONU

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 6 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
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

Database links

[GeneID: 8456 Human](#)

[Swiss-port # O15353 Human](#)

Background

Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous to the mouse and rat genes and encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin disorder congenital alopecia, and nail dystrophy. Alternative splicing in the 5' UTR of this gene has been observed. [provided by RefSeq, Jul 2008]

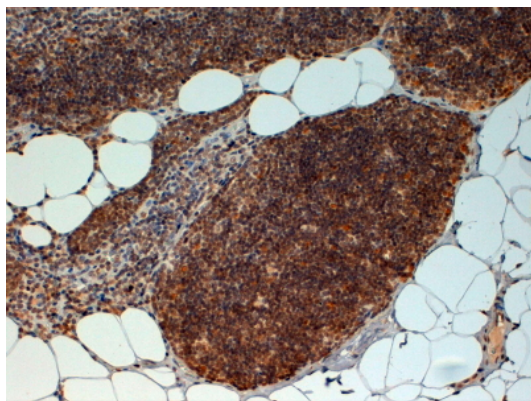
Research Area

Gene Regulation antibody; Immune System antibody

Calculated Mw

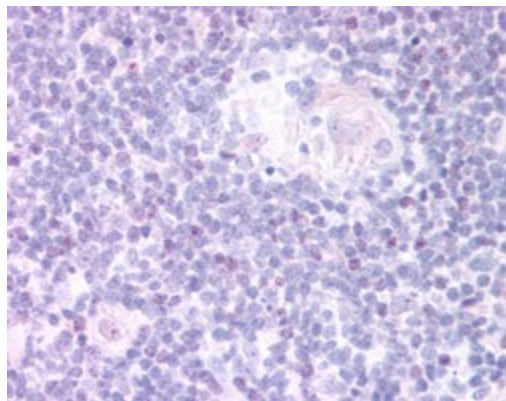
69 kDa

Images



ARG63689 anti-FOXN1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human thymus tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63689 anti-FOXN1 antibody at 4 µg/ml dilution followed by HRP-staining.



ARG63689 anti-FOXN1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Thymus Medulla. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63689 anti-FOXN1 antibody at 20 µg/ml dilution followed by AP-staining.