



FOXN1 Monoclonal Antibody

Catalog No	YP-mAb-04955
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FOXN1 RONU WHN
Immunogen	Synthesized peptide derived from human protein . at AA range: 340-420
Specificity	FOXN1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FKHL20;Forkhead box N1;Forkhead box protein N1;FOXN 1;FOXN1; FOXN1_HUMAN;RONU;Rowett nude;Transcription factor winged-helix nude; WHN;Winged helix nude;Winged-helix transcription factor nude;FOXN1 RONU WHN;Forkhead box protein N1 (Winged-helix transcription factor nude)
Observed Band	69kDa
Calculated Molecular Weight	69kDa
Cell Pathway	Nucleus.
Tissue Specificity	Expressed in thymus.
Function	disease:Defects in FOXN1 are the cause of T-cell immunodeficiency congenital alopecia and nail dystrophy [MIM:601705].,function:Transcriptional regulator involved in development.,online information:FOXN1 mutation db, similarity:Contains 1 fork-head DNA-binding domain.,tissue specificity:Expressed in thymus.,
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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images