



Nkx-2.8 Monoclonal Antibody

Catalog No	YP-mAb-15783
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NKX2-8
Immunogen	The antiserum was produced against synthesized peptide derived from human NKX28. AA range:20-69
Specificity	Nkx-2.8 Monoclonal Antibody detects endogenous levels of Nkx-2.8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	Homeobox protein NK 2 homolog H;Homeobox protein NK-2 homolog H; Homeobox protein Nkx 2.8;Homeobox protein Nkx-2.8;NK 2 homolog 8;NK 2 homolog H;NK2 homeobox 8;NK2 transcription factor related;locus 8;Nkx2 9; Nkx2-8;NKX2.8;NKX28_HUMAN;NKX2G;NKX2H;OTTHUMP27959;Nkx-2.8
Observed Band	26kD
Calculated Molecular Weight	26kD
Cell Pathway	nucleus,
Tissue Specificity	Brain,Tongue,
Function	similarity:Belongs to the NK-2 homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	The protein encoded by this gene is a homeobox-containing developmental regulator associated with liver development. The encoded protein binds to the alpha-fetoprotein (AFP) gene promoter and increases the expression of AFP. This gene is overexpressed in some lung cancers and is linked to poor patient survival, possibly due to its resistance to cisplatin. This gene is aberrantly methylated in pancreatic cancer, deleted in squamous cell lung carcinomas, and



acts as a tumor suppressor in esophageal cancer. Mutations in this gene may also be a cause of neural tube defects. [provided by RefSeq, Dec 2015],

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

