NKX2.8 Antibody

Mouse Monoclonal Antibody [Clone NKX28/2547]

Catalog No	Format	Size
26257-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
26257-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
26257-MSM3-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

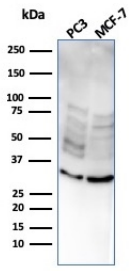
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

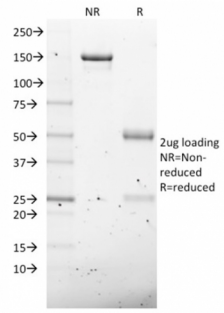
Clone	NKX28/2547
Gene Name	NKX2-8
Immunogen	Human recombinant NKX2.8 protein fragment (around aa 10-123) (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	26kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Kidney or Thyroid tissue (IHC)., PC3 or MCF-7 cells. Human Liver

**Optimal dilution for a specific application should be determined.*

Product Images for NKX2.8 Antibody



Western Blot Analysis of PC3 and MCF-7 cell lysate usingNKX2.8 Mouse Monoclonal Antibody (NKX28/2547).



SDS-PAGE Analysis of Purified NKX2.8 Mouse Monoclonal Antibody (NKX28/2547). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Nuclear Marker

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.