

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

36-2376: Anti-NKX2.8 Monoclonal Antibody(Clone: NKX28/2547)

Clonality: Monoclonal Clone Name: NKX28/2547

Application: WB Reactivity: Human Gene: NKX2-8 Gene ID: 26257 **Uniprot ID:** 015522

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 **Alternative Name:**

transcription factor related, locus 8; Nkx2 9; Nkx2-8; NKX2.8; NKX28 HUMAN; NKX2G; NKX2H;

OTTHUMP00000027959

Isotype: Mouse IgG1, kappa

Human recombinant NKX2.8 protein fragment (around aa 10-123) (exact sequence is Immunogen Information:

proprietary)

Description

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.

Product Info

Amount: 20 μg / 100 μg

200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS Content:

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition:

is stable for 24 months. Non-hazardous.

Application Note

Western Blot (0.5ug-1ug/ml);

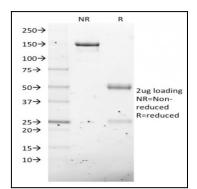


Fig. 1: SDS-PAGE Analysis Purified NKX2.8 Mouse Monoclonal Antibody (NKX28/2547). Confirmation of Purity and Integrity of Antibody.