

### 36-2378: Anti-NKX2.8 Monoclonal Antibody(Clone: NKX28/3233R)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NKX28/3233R
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Gene :</b>	NKX2-8
<b>Gene ID :</b>	26257
<b>Uniprot ID :</b>	O15522
<b>Alternative Name :</b>	Homeobox protein NK-2 homolog H; NK2 homeobox 8; NK2 transcription factor related, locus 8; Nkx2 9; Nkx2-8; NKX2.8; NKX2G; NKX2H; OTTHUMP00000027959
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Human recombinant NKX2.8 protein fragment (around aa 10-123) (exact sequence is 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

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	200 µg/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.
<b>Storage condition :</b>	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.

#### Application Note

ELISA (For coating, order Ab without BSA);