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**Product Name: Nkx-2.8 Rabbit Polyclonal Antibody****Catalog #: APRab14732**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	26kDa

**Antigen Information**

<b>Gene Name</b>	NKX2-8
<b>Alternative Names</b>	
<b>Gene ID</b>	26257.0
<b>SwissProt ID</b>	Q8IUT7
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NKX28. AA range:20-69

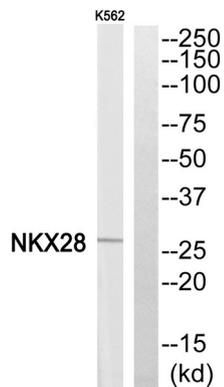
**Background**

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],similarity:Belongs to the NK-2 homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

## Research Area

## Image Data



Western blot analysis of NKX28 Antibody. The lane on the right is blocked with the NKX28 peptide.