



# Anti-NKX3-2 (internal region) polyclonal antibody (DPABH-25261)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Transcriptional repressor that acts as a negative regulator of chondrocyte maturation. PLays a role in distal stomach development; required for proper antral-pyloric morphogenesis and development of antral-type epithelium. In concert with GSC, defines the structural components of the middle ear; required for tympanic ring and gonium development and in the regulation of the width of the malleus.
<b>Specificity</b>	DPABH-25261 is predicted not to cross-react with other NKX homeobox proteins.
<b>Immunogen</b>	Synthetic peptide, corresponding to an internal region of Human BAPX1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituent: 99% PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NKX3-2 NK3 homeobox 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	NKX3-2

<b>Synonyms</b>	NKX3-2; NK3 homeobox 2; SMMD; BAPX1; NKX3B; NKX3.2; homeobox protein Nkx-3.2; homeobox protein NK-3 homolog B; bagpipe homeobox protein homolog 1;
<b>Entrez Gene ID</b>	<a href="#">579</a>
<b>Protein Refseq</b>	<a href="#">NP_001180.1</a>
<b>UniProt ID</b>	<a href="#">P78367</a>
<b>Pathway</b>	Endochondral Ossification;
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;