



# Anti-NKX3-2 (aa 2-51) polyclonal antibody (DPABH-18649)

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>Immunogen</b>	A synthetic peptide corresponding to a region within the N terminal amino acids 2-51(AVRGANTLTFSFSIQAILNKKEERGGLAAPEGRPAPGGTAASVAAA PAVCC) of Human BAPX1, NP_001180.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">NKX3-2 NK3 homeobox 3 [ Homo sapiens ]</a>
Official Symbol	NKX3-2
Synonyms	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;
Entrez Gene ID	<a href="#">579</a>
Protein Refseq	<a href="#">NP_001180.1</a>
UniProt ID	<a href="#">P78367</a>
Pathway	Endochondral Ossification;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;