



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

Antigen Description	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.
Specificity	DPABH-25261 is predicted not to cross-react with other NKX homeobox proteins.
Immunogen	Synthetic peptide, corresponding to an internal region of Human BAPX1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

GENE INFORMATION

Gene Name	NKX3-2 NK3 homeobox 3 [Homo sapiens]
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	579
Protein Refseq	NP_001180.1
UniProt ID	P78367
Pathway	Endochondral Ossification;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;