

# Immunotag™ Nkx-2.6 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3140
Product Description	Immunotag™ Nkx-2.6 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NKX-2.6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human NKX26. AA range:91-140
Specificity	Nkx-2.6 Polyclonal Antibody detects endogenous levels of Nkx-2.6 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NKX2-6
Accession No.	A6NCS4 P43688
Alternate Names	NKX2-6; NKX2F; Homeobox protein Nkx-2.6; Homeobox protein NK-2 homolog F

## Antibody Specification

Description	NK2 homeobox 6(NKX2-6) Homo sapiens This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein is a vertebrate homolog of Drosophila homeobox-containing protein called 'tinman', which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus.[provided by RefSeq, Aug 2011],
Subcellular Localization	nucleus,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.