

Immunotag™ NKX22 Antibody

Antibody Specification	
Catalog No.	ITA9328
Product Description	Immunotag™ NKX22 Antibody
Size	100 µg, 200 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	NKX22
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NKX22
Specificity	NKX22 Antibody detects endogenous levels of total NKX22
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NKX2-2
Accession No.	O95096
Alternate Names	Homeobox protein NK 2 homolog B; Homeobox protein NK-2 homolog B; Homeobox protein Nkx 2.2; Homeobox protein Nkx-2.2; NK 2 homolog B; NK2 homeobox 2; NK2 transcription factor like protein B; NK2 transcription factor related locus 2; NKX2 2; NKX2-2; NKX22; NKX22_HUMAN; Nkx2b; tinman;

Antibody Specification

Description	Acts as a transcriptional activator. Required for the maintenance of NEUROD1 expression in the hormone-producing endocrine cells of the pancreas. May be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance. Associates with chromatin at the NEUROD1 promoter region. Binds to a subset of consensus elements within the NEUROD1 promoter (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	30 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.