

Immunotag™ Nkx-6.3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3144
Product Description	Immunotag™ Nkx-6.3 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-6.3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Monkey
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human NKX6.3. AA range:161-210
Specificity	Nkx-6.3 Polyclonal Antibody detects endogenous levels of Nkx-6.3 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	NKX6-3
Accession No.	A6NJ46 Q3UHX8
Alternate Names	NKX6-3; Homeobox protein Nkx-6.3
Description	NK6 homeobox 3(NKX6-3) Homo sapiens The NKX family of homeodomain proteins controls numerous developmental processes. Members of the NKX6 subfamily, including NKX6-3, are involved in development of the central nervous system (CNS), gastrointestinal tract, and pancreas (Alanentalo et al., 2006 [PubMed 16326147]).[supplied by OMIM, Mar 2008],

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Protein Expression	Brain,
Subcellular Localization	nucleus,
Protein Function	function:Putative transcription factor, which may be involved in patterning of central nervous system and pancreas.,similarity:Contains 1 homeobox DNA-binding domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.