

Product datasheet for **TA320195**

Nkx2.4 (NKX2-4) Rabbit Polyclonal Antibody

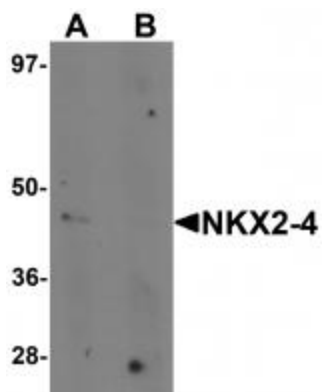
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4.
Formulation:	NKX2-4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	NKX2-4 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NK2 homeobox 4
Database Link:	NP_149416 Entrez Gene 228731 Mouse Entrez Gene 644524 Human Q9H2Z4
Background:	NKX2-4 Antibody: NKX2-4 (NK2 homeobox 4) is a member of a family of transcription factors that are involved in embryonic development and cell fate. NKX2-4 is closely related to NKX2-1 and NKX2-4 and is specifically localized to the ventral diencephalon. Recent experiments in Xenopus have suggested that the homeodomain protein XANF is necessary for the activation of NKX2-4, but does not directly regulate its expression.
Synonyms:	NKX2.4; NKX2D

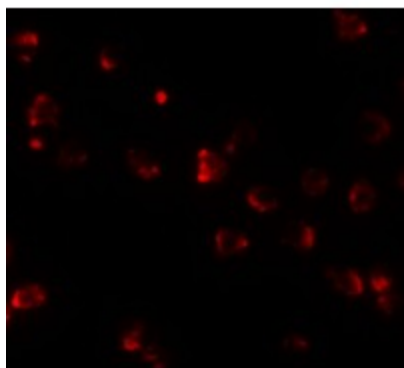


[View online »](#)

Product images:



Western blot analysis of NKX2-4 in A20 cell lysate with NKX2-4 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of NKX2-4 in A20 cells with NKX2-4 antibody at 20 ug/mL.



Immunocytochemistry of NKX2-4 in A20 cells with NKX2-4 antibody at 2.5 ug/mL.