

Nkx2.4 antibody

Cat. No. GTX32058

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Product Note NKX2-4 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2-4 are known to exist; this antibody will detect both isoforms.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4. The immunogen is located within amino acids 220 - 270 of NKX2-4.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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Note

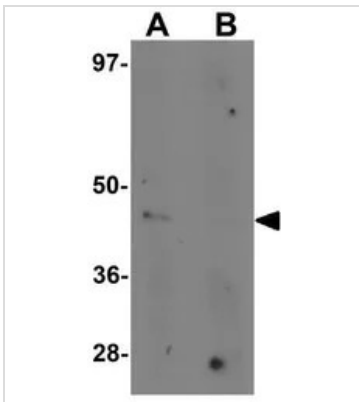
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DATA IMAGES



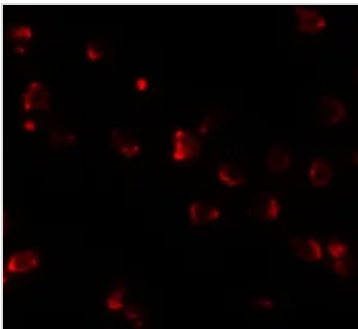
GTX32058 ICC/IF Image

ICC/IF analysis of A-20 cells using GTX32058 Nkx2.4 antibody.
Working concentration : 2.5 µg/ml



GTX32058 WB Image

WB analysis of A-20 cell lysate in (A) the absence and (B) the presence of blocking peptide using GTX32058 Nkx2.4 antibody.
Working concentration : 1 µg/ml



GTX32058 ICC/IF Image

ICC/IF analysis of A-20 cells using GTX32058 Nkx2.4 antibody.
Working concentration : 20 µg/ml



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