

NKX2.1 antibody

Cat. No. GTX31847

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25 - 0.5 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Product Note NKX2-1 antibody is predicted to not cross-react with other NK2 homeobox family members. At least three isoforms of NKX2-1 are known to exist; this antibody will detect all three.

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	NKX2-1 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NKX2-1. The immunogen is located within the first 50 amino acids of NKX2-1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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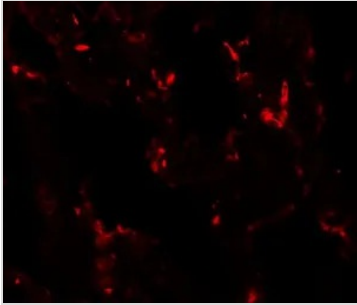
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Note

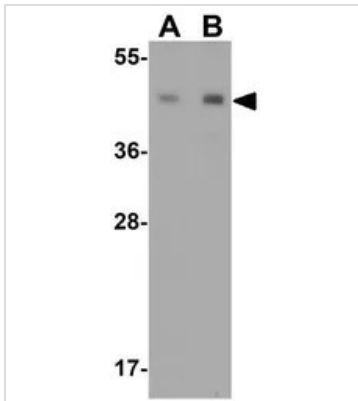
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DATA IMAGES



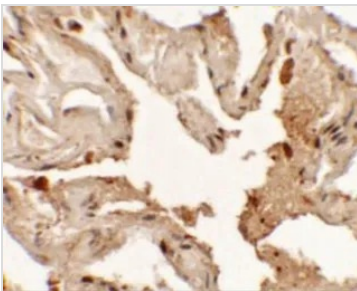
GTX31847 IHC-P Image

IHC-P analysis of human lung tissue using GTX31847 NKX2.1 antibody.
Working concentration : 20 µg/ml



GTX31847 WB Image

WB analysis of human lung tissue lysate using GTX31847 NKX2.1 antibody.
Working concentration : (A) 0.25 and (B) 0.5 µg/ml



GTX31847 IHC-P Image

IHC-P analysis of human lung tissue using GTX31847 NKX2.1 antibody.
Working concentration : 2.5 µg/ml



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