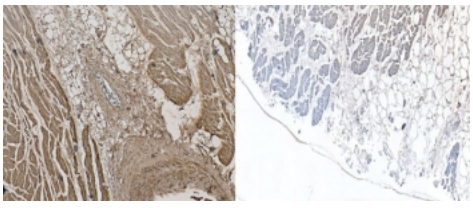
NKX2.5 Antibody (R35130)

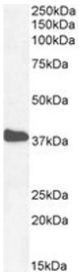
Catalog No.	Formulation	Size
R35130-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	1482
Localization	Nuclear, cytoplasmic
Applications	Western blot: 1-3ug/ml Immunohistochemistry (FFPE): 5-6ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This NKX2.5 antibody is available for research use only.



IHC testing of FFPE human heart tissue with NKX2.5 antibody (left) and without NKX2.5 antibody (right). Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



Western blot testing of mouse heart tissue lysate with NKX2.5 antibody at 1ug/ml. Predicted molecular weight ~35 kDa, routinely observed at 35~45 kDa.

Description

Additional name(s) for this target protein: NK2 transcription factor related locus 5, CSX1

Application Notes

Optimal dilution of the NKX2.5 antibody should be determined by the researcher.

Immunogen

Amino acids PRAYSDPDPAKDPR were used as the immunogen for this NKX2.5 antibody.

Storage

Aliquot and store the NKX2.5 antibody at -20oC.

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