

NKX6-1 polyclonal antibody

Catalog: BS67655

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Transcription factor which binds to specific A/T-rich DNA sequences in the promoter regions of a number of genes. Involved in the development of insulin-producing beta cells in the islets of Langerhans at the secondary transition. Together with NKX2-2 and IRX3 acts to restrict the generation of motor neurons to the appropriate region of the neural tube. Belongs to the class II proteins of neuronal progenitor factors, which are induced by SHH signals.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 32 kDa

Swiss-Prot:

P78426

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

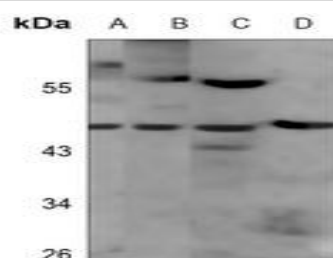
WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NKX6-1 protein.

DATA:

Western blot analysis of NKX6-1 expression in U87MG (A), mouse kidney (B), rat kidney (C), rat muscle (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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