

NKX22 Rabbit pAb

CatalogNo: YN0790 Orthogonal Validated 💽

Key Features

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype
• 30kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity NKX22 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name NKX2-2 NKX2.2 NKX2B

Protein Name

Homeobox protein Nkx-2.2 (Homeobox protein NK-2 homolog B)

Organism	Gene ID	UniProt ID	
Human	<u>4821;</u>	<u>095096;</u>	
Mouse		<u>P42586;</u>	

Cellular Localization

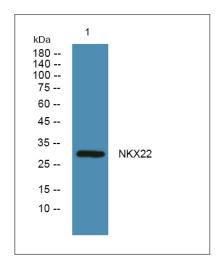
Nucleus.

Tissue specificity Brain,

Function

Domain:The homeodomain is essential for interaction with OLIG2.,Function:May be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance.,similarity:Belongs to the NK-2 homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,subunit:Interacts with OLIG2.,

Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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