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Product Datasheet

Recombinant NKX2.8 Antibody, Clone: [NKX28/3233R], Rabbit, Monoclonal NSJ-V7858-100UG

Article Name	Recombinant NKX2.8 Antibody, Clone: [NKX28/3233R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V7858-100UG
Supplier Catalog Number	V7858-100UG
Alternative Catalog Number	NSJ-V7858-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A recombinant human partial protein (amino acids 10-123) was used as the immunogen for the NKX2.8 antibody.
Product Description	The protein encoded by this gene is a homeobox-containing developmental regulator associated with liver development. The encoded protein binds to the alpha-fetoprotein (AFP) gene promoter and increases the expression of AFP. This gene is overexpressed in the liver and is also expressed in the heart, lung, and kidney. The protein is a member of the NKX homeobox gene family, which includes NKX2.1, NKX2.2, and NKX2.5. These genes are involved in the development and function of the nervous system, heart, and liver. The NKX2.8 gene is located on chromosome 12 and contains 10 exons. The protein is a member of the NKX homeobox gene family, which includes NKX2.1, NKX2.2, and NKX2.5. These genes are involved in the development and function of the nervous system, heart, and liver. The NKX2.8 gene is located on chromosome 12 and contains 10 exons.
Clonality	Monoclonal
Clone Designation	[NKX28/3233R]
UniProt	O15522
Purity	Protein A affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the recombinant NKX2.8 antibody should be determined by the researcher.