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## Product Datasheet

### **NKX2.8(NKX28/3233R), 0.2mg/mL, Clone: [NKX28/3233R], Rabbit, Monoclonal BOT-BNUB3233-100**

Article Name	NKX2.8(NKX28/3233R), 0.2mg/mL, Clone: [NKX28/3233R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUB3233-100
Supplier Catalog Number	BNUB3233-100
Alternative Catalog Number	BOT-BNUB3233-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Human recombinant NKX2.8 protein fragment (around aa 10-123) (exact sequence is proprietary)
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, NKX2.3, and NKX2.5. These genes are involved in the regulation of gene expression and development. The NKX2.8 gene is located on chromosome 12 and contains 10 exons. The protein is a transcription factor that binds to DNA and regulates gene expression. It is involved in the development of the liver and other organs. The protein is a member of the NKX homeobox gene family, which includes NKX2.1, NKX2.2, NKX2.3, and NKX2.5. These genes are involved in the regulation of gene expression and development. The NKX2.8 gene is located on chromosome 12 and contains 10 exons. The protein is a transcription factor that binds to DNA and regulates gene expression. It is involved in the development of the liver and other organs.
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[NKX28/3233R]
Molecular Weight	26 kDa

UniProt	<a href="#">O15522</a>
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	ELISA: For coating, order Ab without BSA, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody