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Product Datasheet

Recombinant NKX2.1 Antibody / TTF-1 Rabbit Monoclonal, Clone: [HBNK2-2R] NSJ-V3732-100UG

Article Name	Recombinant NKX2.1 Antibody / TTF-1 Rabbit Monoclonal, Clone: [HBNK2-2R]
Biozol Catalog Number	NSJ-V3732-100UG
Supplier Catalog Number	V3732-100UG
Alternative Catalog Number	NSJ-V3732-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant protein was used as the immunogen for the recombinant NKX2.1 antibody.
Product Description	NKX2.1/TTF-1 is a member of the NKx2 family of homeodomain transcription factors. It is expressed in epithelial cells of the thyroid gland and the lung. Nuclei from liver, stomach, pancreas, small intestine, colon, kidney, breast, skin, testes, pitui...
Clonality	Monoclonal
Clone Designation	[HBNK2-2R]
UniProt	P43699
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	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	The stated application concentrations are suggested starting points. Titration of the recombinant NKX2.1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. ¹ The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.