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Product Datasheet

Recombinant Carbamoyl phosphate synthetase 1 Antibody / CPS1, Clone: [CPS1/9151R], Rabbit, Monoclonal NSJ-V5533-100UG

Article Name	Recombinant Carbamoyl phosphate synthetase 1 Antibody / CPS1, Clone: [CPS1/9151R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V5533-100UG
Supplier Catalog Number	V5533-100UG
Alternative Catalog Number	NSJ-V5533-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CPS1 protein was used as the immunogen for the recombinant Carbamoyl phosphate synthetase 1 antibody.
Product Description	This MAb recognizes a protein of 165kDa, identified as carbamoyl phosphate synthetase 1 (CPS1). This mitochondrial enzyme catalyzes synthesis of carbamoyl phosphate from ammonia and bicarbonate. This reaction is the first committed step of the urea c...
Clonality	Monoclonal
Clone Designation	[CPS1/9151R]
UniProt	P31327

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the recombinant Carbamoyl phosphate synthetase 1 antibody should be determined by the researcher.