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Product Datasheet

Monoclonal Antibody to CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker)(Clone : SPM615), Clone: [SPM615], Mouse ABI-36-1066

Article Name	Monoclonal Antibody to CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker)(Clone : SPM615), Clone: [SPM615], Mouse
Biozol Catalog Number	ABI-36-1066
Supplier Catalog Number	36-1066
Alternative Catalog Number	ABI-36-1066-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
Immunogen	Recombinant human CPS1 protein
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	[SPM615]
NCBI	1373
UniProt	P31327

Purity	Affinity Chromatography
Form	Purified
Target	CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker)
Application Dilute	Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95°C followed by cooling at RT for 20 mi