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Product Datasheet

p504S Antibody / AMACR, Clone: [13H4], Rabbit, Monoclonal NSJ-V8770-20UG

Article Name	p504S Antibody / AMACR, Clone: [13H4], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V8770-20UG
Supplier Catalog Number	V8770-20UG
Alternative Catalog Number	NSJ-V8770-20UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Full length human recombinant protein was used as the immunogen for the p504S antibody.
Product Description	This antibody recognizes a protein of 44kDa, which is identified as AMACR, also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and beta-oxidation of branched-chain fatty acids. AMACR is essential in lipid metabolism. It is...
Clonality	Monoclonal
Clone Designation	[13H4]
UniProt	Q9UHK6
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): 1-2ug/ml, Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the p504S antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min 2. 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.