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Product Datasheet

CAIX Antibody / Carbonic anhydrase IX, Clone: [CA9/781], Mouse, Monoclonal NSJ-V2938-100UG

Article Name	CAIX Antibody / Carbonic anhydrase IX, Clone: [CA9/781], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2938-100UG
Supplier Catalog Number	V2938-100UG
Alternative Catalog Number	NSJ-V2938-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the CAIX antibody.
Product Description	Recognizes a glycoprotein identified as carbonic anhydrase IX (CAIX). Carbonic Anhydrases (CAs) are members of a large family of zinc metallo-enzymes that catalyze the reversible hydration of carbon dioxide. CAs are involved in a variety of biological...
Clonality	Monoclonal
Clone Designation	[CA9/781]
UniProt	Q16790
Purity	Protein G 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	Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CAIX antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.