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## **Product Datasheet**

## Acid Phosphatase / ACP1 Antibody, Rabbit, Polyclonal NSJ-N1079-25UG

Article Name	Acid Phosphatase / ACP1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-N1079-25UG
Supplier Catalog Number	N1079-25UG
Alternative Catalog Number	NSJ-N1079-25UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A recombinant protein fragment from the N-terminal portion of Acid Phosphatase / ACP1 was used as the immunogen for this antibody. This AA sequence is common to the A, C and D isoforms.
Product Description	Acid phosphatases (AP) are a broad family of enzymes that differ widely in their AA length and homology, molecular weight and tissue of origin. They function to remove phosphate groups (or dephosphorylate) from proteins and perform best under acidic
Clonality	Polyclonal
Concentration	0.5 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Rabbit IgG
NCBI	52

Buffer	1X PBS, pH 7.4
Purity	Protein A affinity chromatography
Form	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Formula	1X PBS, pH 7.4
Target	Acid Phosphatase / ACP1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-3ug/ml
Application Notes	Provided assay concentrations are suggestions only, ACP1 antibody titration may be required for optimal results. 1. This antibody will detect the A, C and D isoforms of Acid Phosphatase.