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## **Product Datasheet**

## Anti-Mcur1 Antibody, Unconjugated, Rabbit, Polyclonal HBO-ER1902-30

Article Name	Anti-Mcurl Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	HBO-ER1902-30
Supplier Catalog Number	ER1902-30
Alternative Catalog Number	HBO-ER1902-30
Manufacturer	HUABIO
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Mouse
Immunogen	Synthetic peptide within mouse Mcur1 79-128 / 340.
Conjugation	Unconjugated
Product Description	Ca2+ flux across the mitochondrial inner membrane regulates bioenergetics, cytoplasmic Ca2+ signals and activation of cell death pathways. Mitochondrial Ca2+ uptake occurs at regions of close apposition with intracellular Ca2+ release sites driven by
Clonality	Polyclonal
Concentration	1 mg/ml.
Molecular Weight	Predicted band size: 38 kDa
Isotype	IgG

UniProt	Q9CXD6
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Immunogen affinity purified.
Form	Liquid
Target	Mitochondrial calcium uniporter regulator MCU regulator 1 Coiled-coil domain-containing protein 90A, mitochondrial Mcur1 Ccdc90a
Antibody Type	Primary Antibody
Application Dilute	WB: 1:500