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## Product Datasheet

### Anti-MCU Antibody, Unconjugated, Rabbit, Polyclonal HBO-ER1803-57

Article Name	Anti-MCU Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	HBO-ER1803-57
Supplier Catalog Number	ER1803-57
Alternative Catalog Number	HBO-ER1803-57
Manufacturer	HUABIO
Host	Rabbit
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within Human MCU aa 51-225 / 351.
Conjugation	Unconjugated
Product Description	Mitochondrial inner membrane calcium uniporter that mediates calcium uptake into mitochondria. Constitutes the pore-forming and calcium-conducting subunit of the uniporter complex. Activity is regulated by MICU1 and MICU2. At low Ca <sup>2+</sup> levels MCU acti...
Clonality	Polyclonal
Concentration	1 mg/mL.
Molecular Weight	Predicted band size: 40 kDa
Isotype	IgG

UniProt	<a href="#">Q8NE86</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Immunogen affinity purified.
Form	Liquid
Target	HsMCU, MCU, C10orf42, CCDC109A
Antibody Type	Primary Antibody
Application Dilute	WB: 1:500-1:1,000 ,IHC-P: 1:50 -1:200 ,FC: 1:200-1:600 ,IF-Cell: 1:50