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Product Datasheet

Anti-ACY1 Antibody [15G2], IgG2a, Unconjugated, Mouse, Monoclonal HBO-EM1901-86

Article Name	Anti-ACY1 Antibody [15G2], IgG2a, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-EM1901-86
Supplier Catalog Number	EM1901-86
Alternative Catalog Number	HBO-EM1901-86
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within Human ACY1 aa 55-256 / 408.
Conjugation	Unconjugated
Product Description	Aminoacylase is involved in the regulation of the urea cycle. N-acetyl-L-glutamate is an allosteric activator of carbamoyl phosphate synthetase, a crucial enzyme that commits NH ₄ ⁺ molecules to the urea cycle. The urea cycle gets rid of excess ammonia...
Clonality	Monoclonal
Concentration	2 mg/ml.
Clone Designation	[15G2]
Molecular Weight	Predicted band size: 46 kDa

Isotype	IgG2a
UniProt	Q03154
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	ACY-1,Aminoacylase-1,N-acyl-L-amino-acid amidohydrolase,ACY1
Antibody Type	Primary Antibody
Application Dilute	WB: 1:500-1:1000 ,IHC-P: 1:2,000 ,FC: 1:50-1:100