

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-ACY1 Antibody [15G2-R], IgG1, Unconjugated, Mouse, Monoclonal HBO-HA601236

Article Name	Anti-ACY1 Antibody [15G2-R], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-HA601236
Supplier Catalog Number	HA601236
Alternative Catalog Number	HBO-HA601236
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	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 <sub>4</sub> <sup>+</sup> molecules to the urea cycle. The urea cycle gets rid of excess ammonia...
Clonality	Monoclonal
Concentration	1 mg/mL.
Clone Designation	[15G2-R]
Molecular Weight	Predicted band size: 46 kDa

Isotype	IgG1
UniProt	<a href="#">Q03154</a>
Buffer	PBS (pH7.4), 0.1% BSA, 40% 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: 1:1,000 ,IHC-P: 1:2,000