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## **Product Datasheet**

## Anti-NSUN4 Antibody [4G3-R], IgG1, Unconjugated, Mouse, Monoclonal HBO-HA601254

Article Name	Anti-NSUN4 Antibody [4G3-R], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-HA601254
Supplier Catalog Number	HA601254
Alternative Catalog Number	HBO-HA601254
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant protein within human NSUN4 aa 1-384.
Conjugation	Unconjugated
Product Description	Involved in mitochondrial ribosome assembly. 5-methylcytosine rRNA methyltransferase that probably is involved in mitochondrial ribosome small subunit (SSU) maturation by methylation of mitochondrial 12S rRNA, the function is independent of MTERFD2/M
Clonality	Monoclonal
Concentration	1 mg/mL.
Clone Designation	[4G3-R]

Molecular Weight	Predicted band size: 43 kDa
Isotype	lgG1
UniProt	Q96CB9
Buffer	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	5-methylcytosine rRNA methyltransferase NSUN4 NOL1/NOP2/Sun domain family member 4
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000 ,IF-Cell: 1:100