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## **Product Datasheet**

## [KO Validated] GARS Rabbit mAb, Unconjugated ABB-A0651

Article Name	[KO Validated] GARS Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A0651
Supplier Catalog Number	A0651
Alternative Catalog Number	ABB-A0651-100UL,ABB-A0651-20UL,ABB-A0651-1000UL,ABB-A0651-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha)2 dimer which belongs to the class II family of tRNA synthetases. It has been shown to b
Clonality	Monoclonal
Clone Designation	[ARC0514]
Molecular Weight	83kDa

NCBI	2617
UniProt	P41250
Purity	Affinity purification
Sequence	RHGVSHKVDDSSGSIGRRYARTDEIGVAFGVTIDFDTVNKTPHTATLRDRDS MRQIRAEISELPSIVQDLANGNITWADVEARYPLFEGQETGKKETIEE
Target	GARS1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human. ResearchArea: Epigenetics Nuclear Signaling,Endocrine Metabolism,Mitochondrial metabolism