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# anti-SLC25A39 antibody (AA 170-250)





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#### Overview

Quantity:	100 μL
Target:	SLC25A39
Binding Specificity:	AA 170-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A39 antibody is un-conjugated
Application:	Western Blotting (WB)

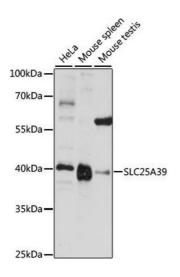
## **Product Details**

Purpose:	SLC25A39 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 170-250 of human SLC25A39 (NP_057100.1).
Sequence:	VISPLELMRT KLQAQHVSYR ELGACVRTAV AQGGWRSLWL GWGPTALRDV PFSALYWFNY ELVKSWLNGF RPKDQTSVGM S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

### **Target Details**

Target Details		
Target:	SLC25A39	
Alternative Name:	SLC25A39 (SLC25A39 Products)	
Background:	This gene encodes a member of the SLC25 transporter or mitochondrial carrier family of proteins. Members of this family are encoded by the nuclear genome while their protein products are usually embedded in the inner mitochondrial membrane and exhibit wide-ranging substrate specificity. Although the encoded protein is currently considered an orphan transporter, this protein is related to other carriers known to transport amino acids. This protein may play a role in iron homeostasis.,SLC25A39,CGI-69,CGI69,Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,SLC25A39	
Molecular Weight:	38kDa/39kDa	
Gene ID:	51629	
UniProt:	Q9BZJ4	
Application Details		
Application Notes:	WB,1:200 - 1:2000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer	PBS with 0.02 % sodium azide 50 % glycerol, pH 7.3	

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using SLC25 antibody (ABIN7270438) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 5s.