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# anti-MYO1G antibody (AA 769-1016)

**Images** 



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Quantity:	100 μL
Target:	MY01G
Binding Specificity:	AA 769-1016
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

#### **Product Details**

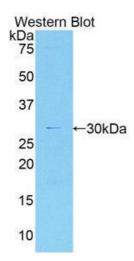
Immunogen:	MY01G (Gly769-Pro1016)	
Isotype:	lgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO1G. It has been selected for its ability to recognize MYO1G in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

#### **Target Details**

Target:	MY01G	
Abstract:	MY01G Products	
Background:	Alternative Names: Minor Histocompatibility Antigen HA-2	

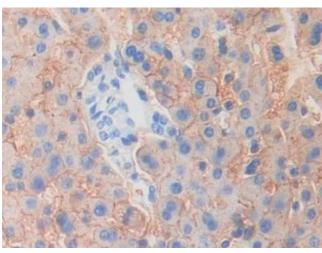
## **Application Details**

1-1			
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500         Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.     </li> </ul>		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated		
	thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration		
	date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4 °C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		



### **Western Blotting**

Image 1.



#### **Immunohistochemistry**

Image 2. DAB staining on IHC-P; Samples: Human Liver Tissue