

**KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody**  
**Rabbit monoclonal antibody**  
**Catalog # AGI1462****Specification**

---

**KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC, ICC
Primary Accession	<a href="#">Q9Y376</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 40 kDa; observed, 37 kDa KDa
Gene Name	CAB39
Aliases	CAB39; Calcium Binding Protein 39; MO25; CGI-66; Calcium-Binding Protein 39; MO25alpha; Protein Mo25
Immunogen	A synthesized peptide derived from human CAB39/MO25

**KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody - Additional Information**

Gene ID	51719
<b>Other Names</b>	
Calcium-binding protein 39, MO25alpha, Protein Mo25, CAB39, MO25	

**KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody - Protein Information****Name** CAB39**Synonyms** MO25**Function**

Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1.

**Cellular Location**

Cytoplasm.

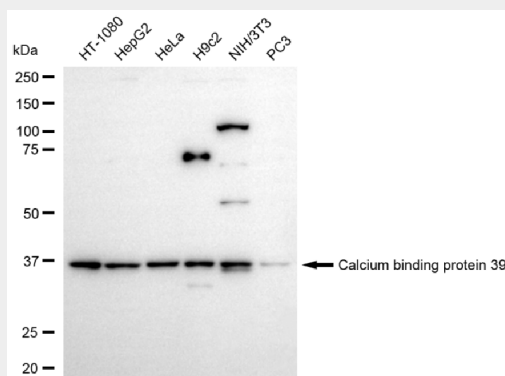
**KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

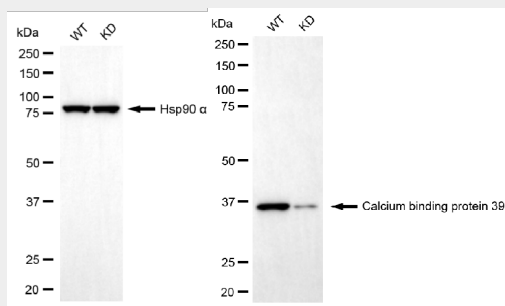
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## KD-Validated Anti-CAB39 Rabbit Monoclonal Antibody - Images

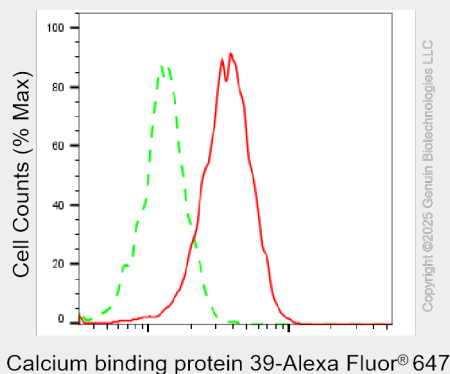


Copyright ©2025 Genuin Biotechnologies LLC



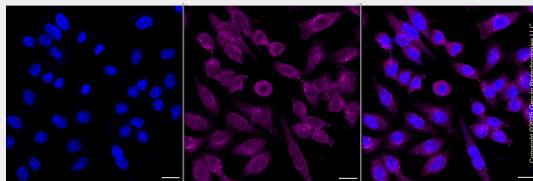
Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-calcium binding protein 39 antibody (Cat#61819). Calcium binding protein 39 expression in wild-type (WT) and calcium binding protein 39 (CAB39) knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-calcium binding protein 39 antibody (Cat#61819, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Copyright ©2025 Genuin Biotechnologies LLC

Flow cytometric analysis of Calcium binding protein 39 expression in HepG2 cells using anti-Calcium binding protein 39 antibody (Cat#61819, 1:2,000). Green, isotype control; red, Calcium binding protein 39.



Immunocytochemical staining of HepG2 cells with anti-Calcium binding protein 39 antibody (Cat#61819, 1:1,000). Nuclei were stained blue with DAPI; Calcium binding protein 39 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.