

Datasheet for ABIN2786954

## anti-CAB39 antibody (Middle Region)



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### Overview

Quantity:	100 µL
Target:	CAB39
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Zebrafish (Danio rerio), Cow, Rabbit, Dog, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAB39 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CAB39
Sequence:	KTQPILDILL KNQAKLIEFL SKFQNDRTED EQFNDEKTYL VKQIRDLKRP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 79%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CAB39. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	CAB39
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## Target Details

Alternative Name:	CAB39 ( <a href="#">CAB39 Products</a> )
Background:	<p>Together with the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase, CAB39 forms a regulatory complex capable of stimulating the activity of STK11.</p> <p>Alias Symbols: CGI-66, FLJ22682, MO25</p> <p>Protein Interaction Partner: UBC, IQCB1, VCP, VPS26B, STK11, STRADA, STRADB, PRKAA1, EBLN2, TIMM13, MOB4, BCKDK, CUL2, VHL, RAD51,</p> <p>Protein Size: 341</p>
Molecular Weight:	40 kDa
Gene ID:	51719
NCBI Accession:	<a href="#">NM_016289</a> , <a href="#">NP_057373</a>
UniProt:	<a href="#">Q9Y376</a>
Pathways:	<a href="#">AMPK Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 341 AA
Restrictions:	For Research Use only

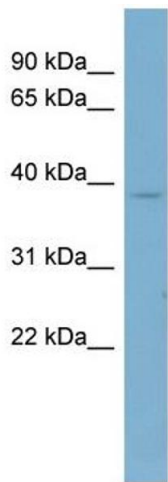
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Images



Western Blotting

**Image 1. WB Suggested Anti-CAB39 Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:62500  
**Positive Control:** Human Liver