

[KO/KD Validated] MCM6 Monoclonal Antibody

CAB21112

Description

This [KO/KD Validated] MCM6 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB21112

Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: Mis5, P105MCM, MCG40308, [KO/KD Validated] MCM6

Clone: ARC3057

Applications: **WB** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 4175

Uniprot: -

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 93kDa

Calculated MW: 93kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

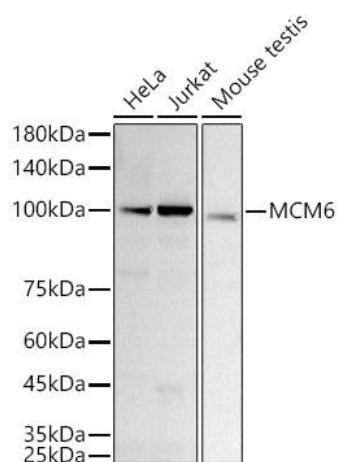
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: 293T, HeLa, Jurkat, Mouse testis

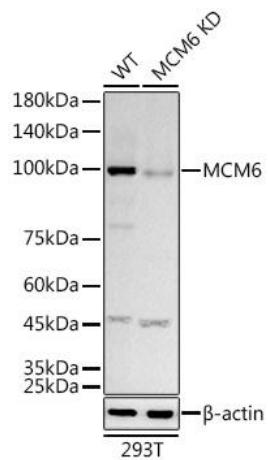
Recommended Dilutions:	WB	1:500 - 1:1000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using [KD Validated] Rabbit mAb (CAB21112) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Western blot analysis of lysates from wild type (WT) and knockdown (KD) 293T cells, using [KD Validated] Rabbit mAb (CAB21112) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.

