

## MOGS Antibody

**CAB12725**

### Description

---

This MOGS 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:** CAB12725

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** DER7, GCS1, CDG2B, CWH41, MOGS

**Clone:** -

**Applications:** WB ELISA

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

---

**Gene ID:** 7841

**Uniprot:** AB\_2759567

**Host Species:** Rabbit

**Purification:** Affinity purification

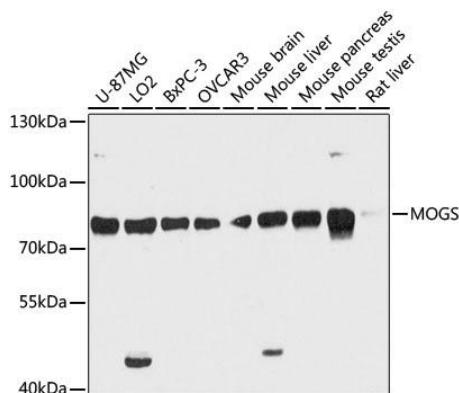
**Observed MW:** 80kDa

**Calculated MW:** 92kDa

## Preparation & Storage

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.				
	Store Bradford Reagent at Room Temperature for 1 Year.				
<b>Positive Sample:</b>	U-87MG, LO2, BxPC-3, OVCAR-3, Mouse Brain, Mouse Liver, Mouse Pancreas, Mouse Testis, Rat Liver				
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>WB</b>	1:500 - 1:2000				
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.				
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol				

## Validation Data



Western blot analysis of various lysates using MOGS Rabbit pAb (CAB12725) at 1:3000 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: 90s.