abcam

Product datasheet

Anti-MPP8 antibody [EPR19856] ab214812

KO **VALIDATED** **Recombinant** **RabMAb**

3 Images

Overview

Product name	Anti-MPP8 antibody [EPR19856]
Description	Rabbit monoclonal [EPR19856] to MPP8
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Mouse
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: Wild-type mouse embryonic stem (ES) cell lysate; RAW264.7 and L-929 whole cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information **see here**.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR19856
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab214812 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 110 kDa (predicted molecular weight: 97 kDa).

Target

Sequence similarities	Contains 4 ANK repeats. Contains 1 chromo domain.
Post-translational modifications	Phosphorylated in M (mitotic) phase.
Cellular localization	Nucleus.

Images

Western blot - Anti-MPP8 antibody [EPR19856] (ab214812)
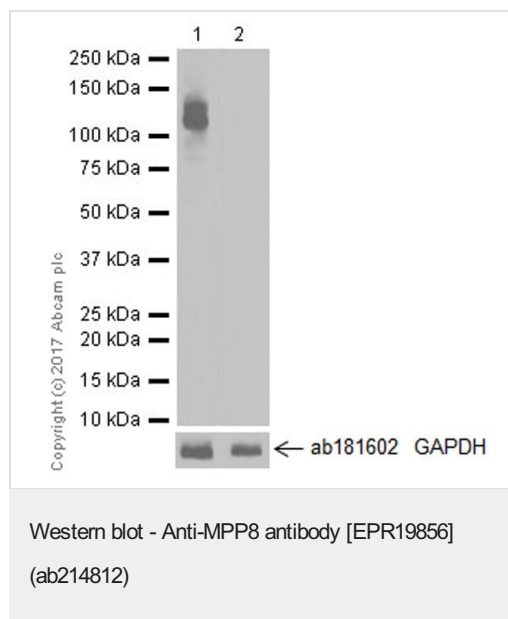
All lanes : Anti-MPP8 antibody [EPR19856] (ab214812) at 1/1000 dilution

Lane 1 : Wild-type mouse embryonic stem (ES) cell lysate
Lane 2 : MPP8 knockout mouse embryonic stem (ES) cell lysate

Lysates/proteins at 10 µg per lane.

Secondary
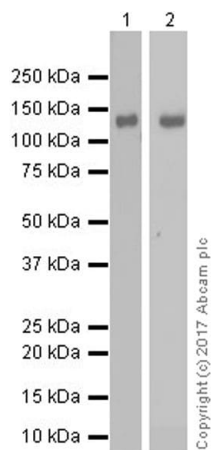**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Developed using the ECL technique.

Predicted band size: 97 kDa
Observed band size: 110 kDa

Exposure time: 10 seconds

The cell lysates were kindly provided by our collaborator Dr. Jinzhong Qin, Nanjing University MARC.

Western blot - Anti-MPP8 antibody [EPR19856] (ab214812)

All lanes : Anti-MPP8 antibody [EPR19856] (ab214812) at 1/1000 dilution

Lane 1 : RAW264.7 (mouse macrophage cell line transformed with Abelson murine leukemia virus) whole cell lysate

Lane 2 : L-929 (mouse connective tissue fibroblast cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

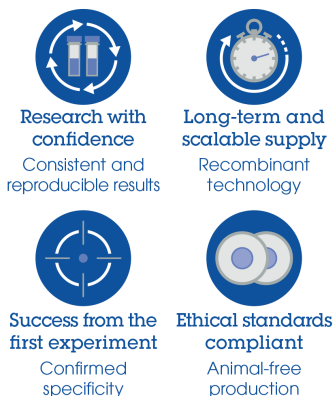Developed using the ECL technique.

Predicted band size: 97 kDa
Observed band size: 110 kDa

Exposure time : Lane 1: 3 minutes; Lane 2: 15 seconds.

Blocking/Dilution buffer: 5% NFDM/TBST.

Anti-MPP8 antibody [EPR19856] (ab214812)

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