

Peroxiredoxin 2 (PRDX2) Monoclonal Antibody

CAB4308

Description

This Peroxiredoxin 2 (PRDX2) 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: CAB4308

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: PRP, TSA, PRX2, PTX1, TPX1, NKEFB, PRXII, TDPX1, NKEF-B, HEL-S-2a, Peroxiredoxin 2 (PRDX2)

Clone: ARC0963

Applications: WB ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 7001

Uniprot: AB_2863233

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 22kDa

Calculated MW: 22kDa

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.

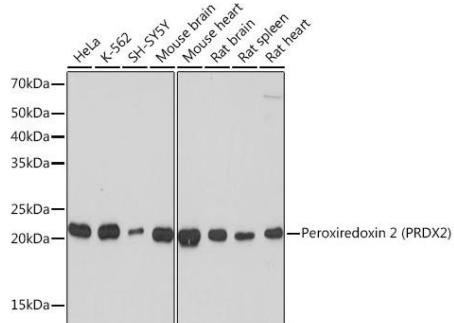
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, K-562, SH-SY5Y, Mouse brain, Mouse heart, Rat brain, Rat spleen, Rat heart

Recommended Dilutions:	WB	1:500 - 1:2000
	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 Peroxiredoxin 2 (PRDX2) (PRDX2) Rabbit mAb (CAB4308) 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: 1s.