

Anti-PRDX2 [SAIC-34B-124] Bulk Size Ab00327-1.1-BT

Recombinant monoclonal antibody to PRDX2. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the B-cell cDNA library SAIC-34B-124.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: SAIC-34B-124

Alternative Name(s) of Target: Peroxiredoxin-2, NKEFB, TDPX1

UniProt Accession Number of Target Protein: P32119

Published Application(s): WB, immunoMRM, ELISA

Published Species Reactivity: Human

Immunogen: Peptide "LSEDYGVLK", derived from the cellular redox regulator Peroxiredoxin-2, conjugated to KLH.

Specificity: Recognises human PRDX2.

Application Notes: Original data characterizing this antibody may be found [here](#).

Antibody First Published in: Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics [PMID:25512614](#)

Note on publication: Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg /ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.