

## Anti-PRDX2 [SAIC-34B-124] Standard Size Ab00327-23.0

**Isotype and Format:** Rabbit IgG, 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):** immunoMRM, WB, 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:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.