

DNAxPAb

Hard-to-Find
Antibody

PRDX1 DNAxPab

Catalog # H00005052-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRDX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSGNAKIGH PAPNFKATAVMPDGQFKDISLSDYKGKYVFFFYPLDFTFVCPTETIAFSDRAEEF KKLNCQVIGASVDSHFCHLAWVNTPKKQGGLGPMNIPLVSDPKRTIAQDYGV LKADEGISFRGLFII DDKGILRQITVNDLPVGRSVDETLRLVQAFQFTDKHGEVCPAGWKPGSDTIKPDVQKSKEYFSKQ K
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PRDX1

Entrez GeneID [5052](#)**GeneBank Accession#** [NM_002574.2](#)**Protein Accession#** [NP_002565.1](#)**Gene Name** PRDX1**Gene Alias** MSP23, NKEFA, PAG, PAGA, PAGB, PRX1, PRXI, TDPX2**Gene Description** peroxiredoxin 1**Omim ID** [176763](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Three transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000009234|natural killer-enhancing factor A|proliferation-associated gene A|thioredoxin-dependent peroxide reductase 2

Disease

- [Alzheimer disease](#)
- [Cognition](#)