

# Anti-Peroxiredoxin 1/PAG (6A6) [6A6-4H3-7A3] Monoclonal Antibody

## AGMB04247

### Description

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This Anti-Peroxiredoxin 1/PAG (6A6) [6A6-4H3-7A3] 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

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<b>SKU:</b>	AGMB04247
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PRDX1, PAGA, PAGB, TDPX2, Peroxiredoxin-1, Natural killer cell-enhancing factor A, NKEF-A, Proliferation-associated gene protein, PAG, Thioredoxin peroxidase 2, Thioredoxin-dependent peroxide reductase 2, Heme binding 23 kDa protein, MSP23, Natural killer cell-enhancing factor A,
<b>Applications:</b>	<b>WB</b> <b>IHC-F</b> <b>IHC-P</b> <b>ICC/IF</b>
<b>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	6A6-4H3-7A3
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q06830
<b>Immunogen:</b>	Recombinant Protein of Peroxiredoxin-1

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 5052

**Gene Name:** PRDX1

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 22 kDa, Observed MW: 22 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50-1:200

**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.