

Anti-PRDX1 antibody [8E7] (STJ97014)

ST.197014

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Peroxiredoxin-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence

Description and Immunocytochemistry research applications.

Applications WB, IHC-P, IF, ICC

Host/Source Mouse

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 8E7

Concentration

Conjugation Unconjugated

Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

Dilution Range WB 1:1000-3000

IF 1:100-200

IHC 1:50-300

Formulation PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 5052 Gene Symbol PRDX1

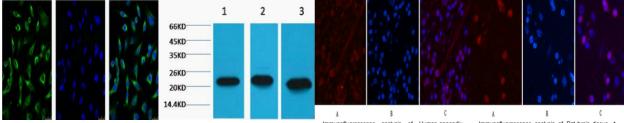
Uniprot ID PRDX1_HUMAN

Immunogen Recombinant Protein of Peroxiredoxin-1

Immunogen Region Specificity

city PRDX1 monoclonal antibody (Peroxiredoxin-1) binds to endogenous Peroxiredoxin-1.

Immunogen Sequence



IF analysis of Hela with antibody (Left) and DAPI (Right) diluted at 1:100.

Western blot analysis of 1) MCF7, 2) Rat Kidney Tissur 3) Mouse Brain Tissue, diluted at 1:2000.

Immunofluorescence analysis of Human-appenditissue. 1, Peroxiredoxin 1 monoclonal antibody (BZ (red) was diluted at 1:200 (4°C, overnight), 2, Cy3 lable Secondary antibody was diluted at 1:300 (roon temperature, 50min),3, Picture B: DAPI (blue) 10min Picture A:Target, Picture B: DAPI, Picture C: merge o A+B

Immunofluorescence analysis of Rat-brain tissue. 1 Peroxiredoxin 1 moncolonal antibody (BE7) (red) wad diluted at 1:200 (4°C, overnight). 2, Cy3 lable Secondary antibody was diluted at 1:300 (roor temperature, 50min).3, Picture B: DAPI (blue) 10mir Picture A:Target. Picture B: DAPI. Picture C: merge of A+B