

Peroxioredoxin 1 Mouse Monoclonal Antibody(8E7)

Catalog No.: RA10387

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	21KD

Applications

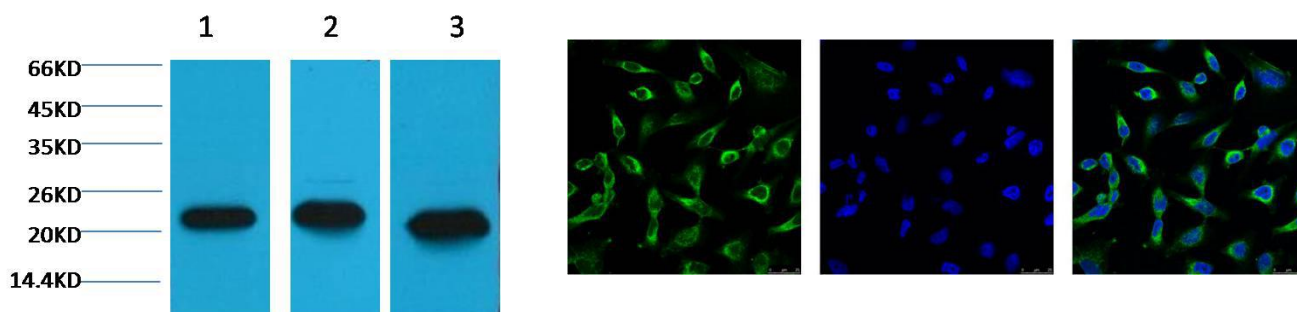
Recommended Dilution

WB	1:1,000-3,000
IF	1:100-200

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)MCF7, 2)Rat Kidney Tissue, 3)Mouse Brain Tissue with Peroxiredoxin 1 Mouse Monoclonal Antibody diluted at 1:2000. IF analysis of Hela with Peroxiredoxin 1 Mouse Monoclonal Antibody(8E7)(Left) and DAPI (Right) diluted at 1:100.

Background

Peroxiredoxin-1 is a protein 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.