

Anti-PRDX4 Polyclonal Antibody

Cat: AC51577

Summary:

【Product name】 : Anti-PRDX4 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse

【Swiss Prot】 : Q13162

【Gene ID】 : 10549

【Calculated】 : MW:31kDa

【Observed】 : MW:28kDa

【Purification】 : Affinity purification

【Tested applications】 : WB

【Recommended dilution】 : WB 1:500-2000.

【WB Positive sample】 : HL460,PC-3,HeLa,MCF-7,Mouse testis

【Subcellular location】 : Cytoplasm Endoplasmic reticulum

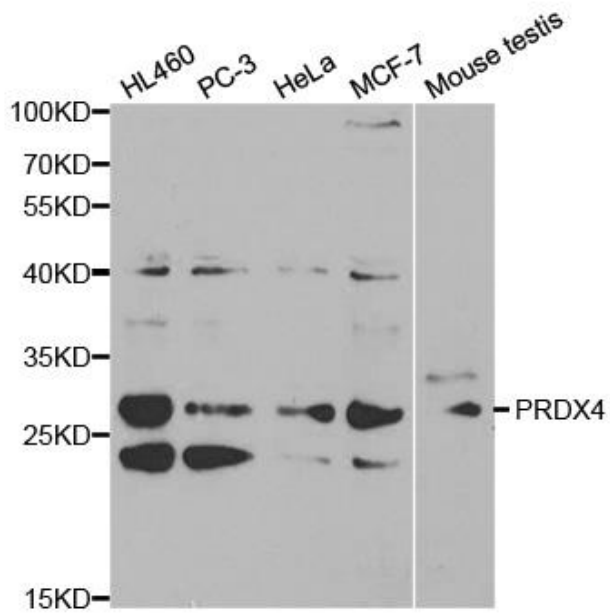
【Immunogen】 : Recombinant protein of human PRDX4

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

The protein encoded by this gene is an antioxidant enzyme and belongs to the peroxiredoxin family. The protein is localized to the cytoplasm. Peroxidases of the peroxiredoxin family reduce hydrogen peroxide and alkyl hydroperoxides to water and alcohol with the use of reducing equivalents derived from thiol-containing donor molecules. This protein has been found to play a regulatory role in the activation of the transcription factor NF-kappaB.

Verified picture



Western blot analysis with PRDX4 antibody
diluted at 1:1000