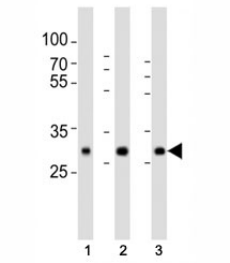
SOD3 Antibody (F52953)

Catalog No.	Formulation	Size
F52953-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52953-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P08294
Localization	Cytoplasm, extracellular matrix
Applications	Western blot: 1:500-1:1000
Limitations	This SOD3 antibody is available for research use only.



Western blot analysis of lysate from human (1) placenta, (2) lung, (3) kidney tissue lysate using SOD3 antibody at 1:1000. Predicted molecular weight: 26~32 kDa.

Description

SOD3 protect the extracellular space from toxic effect of reactive oxygen intermediates by converting superoxide radicals into hydrogen peroxide and oxygen.

Application Notes

Titration of the SOD3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This SOD3 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 186-219 amino acids from the C-terminal region of human SOD3.

Storage

Aliquot the SOD3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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