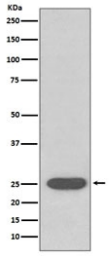
SOD2 Antibody [clone IDO-19] (RQ5041)

Catalog No.	Formulation	Size
RQ5041	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IDO-19
Purity	Affinity purified
UniProt	P04179
Applications	Western Blot : 1:500-1:2000
Limitations	This SOD2 antibody is available for research use only.



Western blot testing of rat brain with SOD2 antibody. Predicted molecular weight ~25 kDa.

Description

'Superoxide dismutase [Mn], mitochondrial' destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems. [UniProt]

Application Notes

Optimal dilution of the SOD2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human SOD2 was used as the immunogen for the SOD2 antibody.

Storage

Store the SOD2 antibody at -20oC.

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