

DDO Polyclonal Antibody

Catalog No: #28921

Package Size: #28921-1 50ul #28921-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

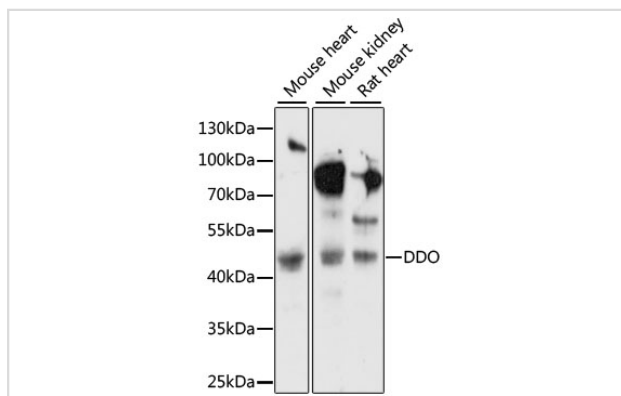
Description

Product Name	DDO Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Ms,Rt
Immunogen Description	Recombinant fusion protein of human DDO (NP_003640.2).
Other Names	DDO; DASOX; DDO-1; DDO-2; D-aspartate oxidase
Accession No.	Swiss-Prot#:Q99489NCBI Gene ID:8528
Calculated MW	45kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:200 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using DDO antibody.

Background

The protein encoded by this gene is a peroxisomal flavoprotein that catalyzes the oxidative deamination of D-aspartate and N-methyl D-aspartate. Flavin adenine dinucleotide or 6-hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.