

SORD

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 38kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SORD

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SORD1;

Catalog #: A2118

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6652

Isotype: IgG

Swiss Prot: Q00796

Purity: Affinity purification

For research use only.

Background:

SORD (Sorbitol dehydrogenase) is also named as L-iditol 2-dehydrogenase and belongs to the zinc-containing alcohol dehydrogenase family. It catalyzes the interconversion of polyols and their corresponding ketoses, and together with aldose reductase, makes up the sorbitol pathway that is believed to play an important role in the development of diabetic complications. This protein can form a homotetramer (PMID:12962626).

To place an order, please [Click HERE](#).