Telephone: (650) 697-3600







GOAT ANTI-SORBITOL DEHYDROGENASE ANTIBODY

SKU: EB06601



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250kDa 150kDa

100kDa 75kDa

50kDa

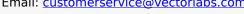
37kDa

25kDa

20kDa

15kDa

10kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias SORD1|SORD|sorbitol dehydrogenase

Names

ID

Accession

NP_003095.2

Blocking

EBP06601 **Peptide**

Peptide with sequence KIMLKCDPSDQNP, from the C Terminus of the protein sequence according to **Immunogen**

NP 003095.2.

Peptide

KIMLKCDPSDQNP Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog **Species**

Reactive

Mouse **Species**

Human

6652 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Approx 38kDa band observed in Mouse Kidney lysates (calculated MW of 38.3kDa according to NP 003095.1).

Western Blot

Recommended concentration: 0.1-0.3µg/ml. A minor band of unknown identity was also consistently observed at 48kDa. This band was successfully blocked by incubation with the immunising peptide. Primary incubation

was 1 hour.

Application

Pep-ELISA, WB Type

SELECTED REFERENCES

[{"pmid": 29238976, "intro": "This antibody has been successfully used in Western blot









on Mouse:", "title": "A spontaneously immortalized Schwann cell line from aldose reductase-deficient mice as a useful tool for studying polyol pathway and aldehyde metabolism.", "author": "Niimi N, Yako H, Takaku S, Kato H, Matsumoto T, Nishito Y, Watabe K, Ogasawara S, Mizukami H, Yagihashi S, Chung SK, Sango K.", "journal": "J Neurochem. 2018 Mar;144(6):710-722."}]

GALLERY IMAGES



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