abcam

Product datasheet

Anti-Sorbitol Dehydrogenase antibody ab26068

画像数 1

製品の概要

製品名	Anti-Sorbitol Dehydrogenase antibody
製品の詳細	Goat polyclonal to Sorbitol Dehydrogenase
由来種	Goat
特異性	ab26068 recognises Sorbitol Dehydrogenase.
アプリケーション	**適用あり:** ELISA, WB
種交差性	**交差種:** Mouse **交差が予測される動物種:** Rat, Chicken, Dog, Human
免疫原	Synthetic peptide: KIMLKCD PSDQNP , corresponding to C terminal amino acids 344-356 of Human Sorbitol Dehydrogenase. Run BLAST with Run BLAST with
ポジティブ・コントロール	Mouse Kidney lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline. pH 7.3
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee	Abpromise保証は、次のテスト済みアプリケーションにおけるab26068の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		
WB		

追加情報

ELISA: No more than 1/64000.
WB: Use at a concentration of 0.1-1.0 µg/ml. Predicted molecular weight: 38 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Converts sorbitol to fructose. Part of the polyol pathway that plays an important role in sperm physiology. May play a role in the sperm motility by providing an energetic source for sperm.

組織特異性

Expressed in kidney and epithelial cells of both benign and malignant prostate tissue. Expressed in epididymis (at protein level).

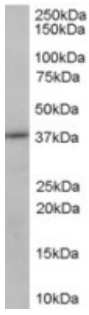
配列類似性

Belongs to the zinc-containing alcohol dehydrogenase family.

細胞内局在

Mitochondrion membrane. Cell projection > cilium > flagellum. Associated with mitochondria of the midpiece and near the plasma membrane in the principal piece of the flagellum. Also found in the epididymosome, secreted by the epididymal epithelium and that transfers proteins from the epididymal fluid to the sperm surface.

画像



Western blot - Anti-Sorbitol Dehydrogenase antibody (ab26068)

Anti-Sorbitol Dehydrogenase antibody (ab26068) at 0.1 µg/ml +
Mouse kidney lysate (35ug). at 35 µg

Developed using the ECL technique.

Predicted band size: 38 kDa
Observed band size: 38 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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