abcam

Product datasheet

Anti-GAL3ST1/Cerebroside sulfotransferase antibody ab96243

1 图像

概述

产品名称	Anti-GAL3ST1/Cerebroside sulfotransferase抗体
描述	兔多克隆抗体to GAL3ST1/Cerebroside sulfotransferase
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
	预测可用于: Cow, Dog ⚠
免疫原	Recombinant fragment corresponding to Human GAL3ST1/Cerebroside sulfotransferase aa 1-382.
阳性对照	H1299, Raji cell lysate.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

"应用说明"部分 下显示的仅为**推荐的起始稀释度**；实际**最佳的稀释度/浓度应由**使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 49 kDa.

靶标

功能	Catalyzes the sulfation of membrane glycolipids. Seems to prefer beta-glycosides at the non-reducing termini of sugar chains attached to a lipid moiety. Catalyzes the synthesis of galactosylceramide sulfate (sulfatide), a major lipid component of the myelin sheath and of monogalactosylalkylacylglycerol sulfate (seminolipid), present in spermatocytes (By similarity). Also acts on lactosylceramide, galactosyl 1-alkyl-2-sn-glycerol and galactosyl diacylglycerol (in vitro).
组织特异性	Expressed in kidney proximal tubule, gastric mucosa and adenocarcinoma. Highly expressed in renal cell carcinoma cell lines.
通路	Lipid metabolism; sphingolipid metabolism.
序列相似性	Belongs to the galactose-3-O-sulfotransferase family.
细胞定位	Golgi apparatus membrane.

图片
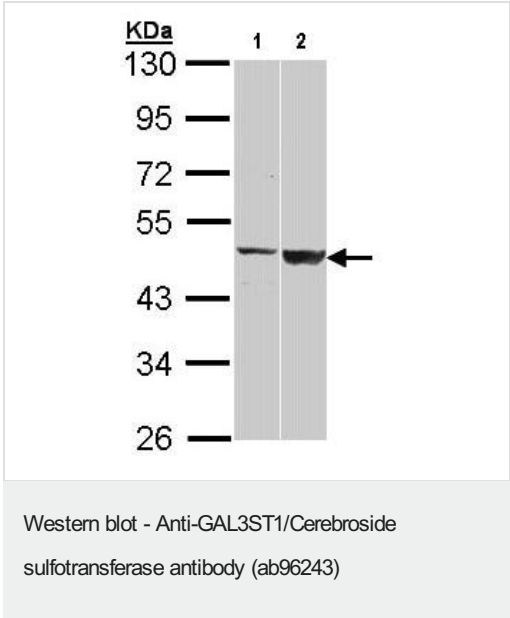
All lanes : Anti-GAL3ST1/Cerebroside sulfotransferase antibody (ab96243) at 1/1000 dilution

Lane 1 : H1299 whole cell lysate

Lane 2 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 49 kDa

10% SDS PAGE

Western blot - Anti-GAL3ST1/Cerebroside sulfotransferase antibody (ab96243)

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

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors