

Anti-Transferrin antibody ab82411

★★★★★ [8 Abreviews](#) [50 References](#) [2 图像](#)

概述

产品名称	Anti-Transferrin抗体
描述	兔多克隆抗体to Transferrin
宿主	Rabbit
经测试应用	适用于: IP, ICC/IF, IHC-P, WB
种属反应性	与反应: Mouse, Rat, Guinea pig, Dog, Human
免疫原	Full length protein corresponding to Human Transferrin. Database link: P02787

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. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee [Abpromise™](#) 承诺保证使用ab82411于以下的经测试应用

“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
IP		Use at an assay dependent concentration.
ICC/IF	★★★★★ (3)	Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB	★★★★★ (4)	1/10000. Predicted molecular weight: 77 kDa.

靶标

功能

Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

组织特异性

Expressed by the liver and secreted in plasma.

疾病相关

Defects in TF are the cause of atransferrinemia (ATRAF) [MIM:209300]. Atransferrinemia is rare autosomal recessive disorder characterized by iron overload and hypochromic anemia.

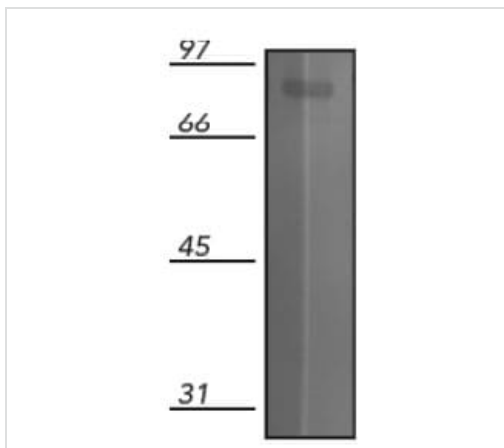
序列相似性

Belongs to the transferrin family.
Contains 2 transferrin-like domains.

细胞定位

Secreted.

图片



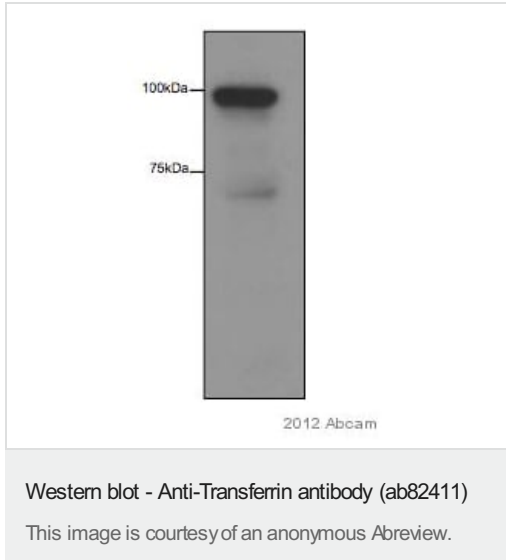
Western blot - Anti-Transferrin antibody (ab82411)

Anti-Transferrin antibody (ab82411) at 1/10000 dilution + rat apotransferrin

Developed using the ECL technique.

Predicted band size: 77 kDa

Observed band size: 77 kDa



Anti-Transferrin antibody (ab82411) at 1/1000 dilution + Mouse pancreatic acinar cells at 30 μ g with Milk, 12 hours, 4°C at 5 %

Secondary

Goat anti-rabbit IgG (HRP conjugated) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 77 kDa

Exposure time: 10 minutes

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

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