abcam

Product datasheet

Anti-SerpinB6/CAP antibody [OTI2F8] ab119393

画像数 4

製品の概要

製品名	Anti-SerpinB6/CAP antibody [OTI2F8]
製品の詳細	Mouse Monoclonal [OTI2F8] to SerpinB6/CAP
由来種	Mouse
アプリケーション	**適用あり:** WB, IHC-P
種交差性	**交差種:** Human
免疫原	Recombinant full length protein of Human SerpinB6 produced in HEK293T cells (NP_004559).
ポジティブ・コントロール	HEK293T cells transfected with SerpinB6, Carcinoma of Human kidney, Adenocarcinoma of Human endometrium and Carcinoma of Human bladder tissues
特記事項	Dilute in PBS (pH7.3) before use. The clone number has been updated from 2F8 to OTI2F8, both clone numbers name the same clone.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 1% BSA, 50% Glycerol
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	OTI2F8
アイソタイプ	IgG2a

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ab119393の使用に適用されます

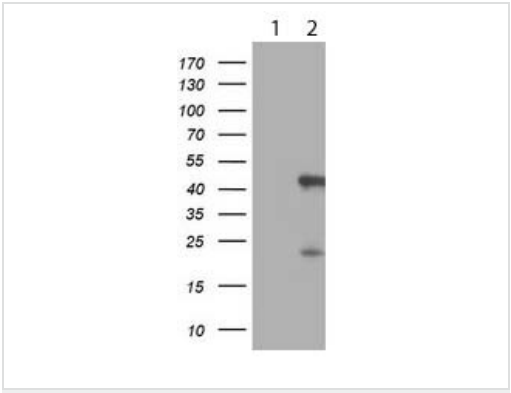
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/2000. Predicted molecular weight: 43 kDa.
IHC-P		1/150.

ターゲット情報

機能	May be involved in the regulation of serine proteinases present in the brain or extravasated from the blood (By similarity). Inhibitor of cathepsin G, kallikrein-8 and thrombin. May play an important role in the inner ear in the protection against leakage of lysosomal content during stress and loss of this protection results in cell death and sensorineural hearing loss.
組織特異性	Expressed in keratinocytes (at protein level). Highest levels in skeletal muscle. Also found in placenta, cardiac muscle, lung, liver, kidney and pancreas. Expressed in the inner ear hair cells. Expressed abundantly by normal mast cells in different tissues and by mast cells in mastocytoma lesions.
関連疾患	Defects in SERPINB6 are the cause of deafness autosomal recessive type 91 (DFNB91) [MIM:613453]. It is a form of non-syndromic deafness characterized by progressive and age-dependent sensorineural hearing loss. Vestibular function is normal.
配列類似性	Belongs to the serpin family. Ov-serpin subfamily.
細胞内局在	Cytoplasm.

画像



Western blot - Anti-SerpinB6 antibody [OTI2F8] (ab119393)

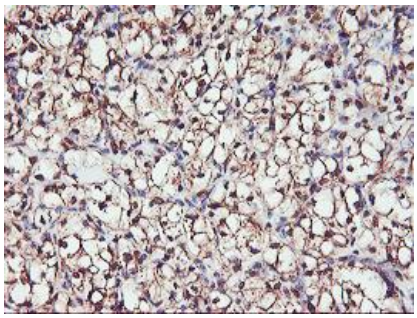
All lanes : Anti-SerpinB6/CAP antibody [OTI2F8] (ab119393) at 1/500 dilution

Lane 1 : HEK293T cell lysate transfected with pCMV6-ENTRY control
Lane 2 : HEK293T cell lysate transfected with pCMV6-ENTRY SerpinB6

Lysates/proteins at 5 µg per lane.

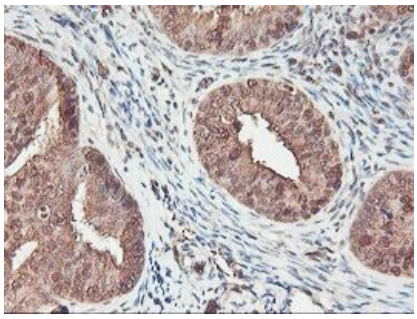
Predicted band size: 43 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC203822)



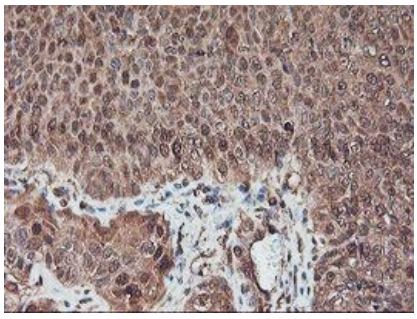
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SerpinB6 antibody [OTI2F8] (ab119393)

Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using ab119393 at a dilution of 1/150.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SerpinB6 antibody [OTI2F8] (ab119393)

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using ab119393 at a dilution of 1/150.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SerpinB6 antibody [OTI2F8] (ab119393)

Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using ab119393 at a dilution of 1/150.

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