

Product datasheet

Anti-Alpha 2 Antiplasmin antibody ab62770

★★★★★ 2 Abreviews [画像数 1](#)

製品の概要

製品名	Anti-Alpha 2 Antiplasmin antibody
製品の詳細	Rabbit polyclonal to Alpha 2 Antiplasmin
アプリケーション	適用あり: WB, ELISA, ICC/IF
種交差性	交差種: Human
免疫原	Full length human alpha 2 antiplasmin.
ポジティブ・コントロール	This antibody gave a positive result when used in the following formaldehyde fixed cell lines: HepG2.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 0.1M Sodium chloride, 0.05M Sodium phosphate, 1mM EDTA, pH 6.6
精製度	Protein A purified
特記事項 (精製)	>98% pure (SDS-PAGE).
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

Our [Abpromise guarantee](#) covers the use of **ab62770** in the following tested applications.

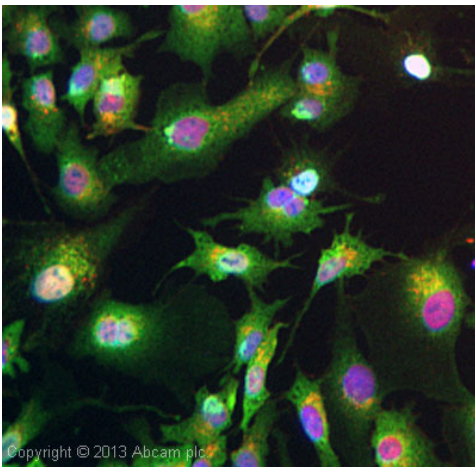
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB	★★★★☆	Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 55 kDa.
ELISA	★★★★★	1/10000.
ICC/IF		Use a concentration of 5 µg/ml.

ターゲット情報

機能	Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin.
組織特異性	Expressed by the liver and secreted in plasma.
関連疾患	Defects in SERPINF2 are the cause of alpha-2-plasmin inhibitor deficiency (APLID) [MIM:262850]. APLID is an autosomal recessive disorder resulting in severe hemorrhagic diathesis.
配列類似性	Belongs to the serpin family.
細胞内局在	Secreted.

画像



Immunocytochemistry/ Immunofluorescence - Anti-Alpha 2 Antiplasmin antibody (ab62770)

ICC/IF image of ab62770 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab62770 at 5 µg/mL overnight at +4°C. The secondary antibody (green) was DyLight® 488 Goat anti-Rabbit IgG (H+L) (ab96899) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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