


Product datasheet

Anti-CSN7b antibody ab11895

1 References [画像数 1](#)

製品の概要

製品名	Anti-CSN7b antibody
製品の詳細	Rabbit polyclonal to CSN7b
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Sheep, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Xenopus laevis, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis 
免疫原	Immunogen was a synthetic peptide, which represented a portion of human constitutive photomorphogenic homolog 7b encoded within exon 10.

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	Preservative: 0.1% Sodium Azide Constituents: 8mM PBS, 60mM Citrate, 150mM Tris, pH 7 - 8
精製度	Immunogen affinity purified
特記事項 (精製)	Antibody was affinity purified using the peptide (immunogen) immobilized on solid support.
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 **ab11895** in the following tested applications.

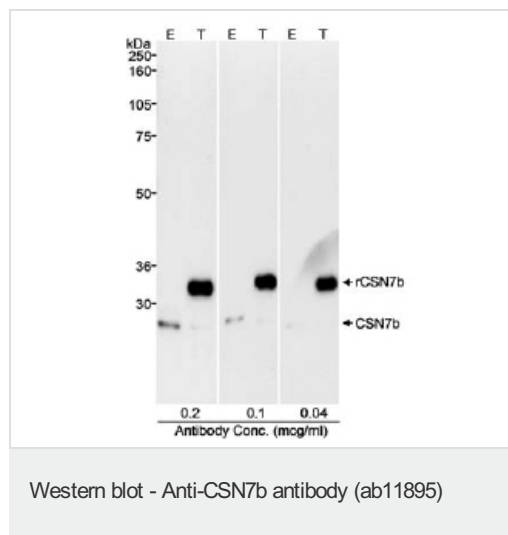
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 33 kDa.

## ターゲット情報

<b>機能</b>	Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, JUN, I-kappa-B-alpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.
<b>配列類似性</b>	Belongs to the CSN7/EIF3M family. CSN7 subfamily. Contains 1 PCI domain.
<b>細胞内局在</b>	Cytoplasm. Nucleus.

## 画像



RIPA lysate (50µg for E; 25µg for T) from HEK293T cells that were mock transfected (E) or transfected with a CSN7b construct (T). Antibody: ab11895 used at the indicated concentration. Detection: Chemiluminescence with an exposure time of 30 seconds.

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