


### Anti-CSN7A antibody [EPR6463] ab124705

リコンビナント **RabMAb**

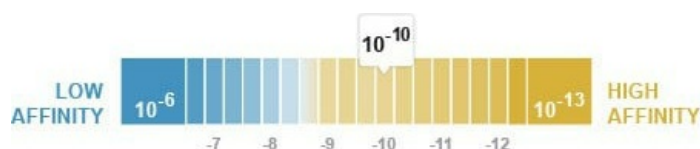
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#### 製品の概要

製品名	Anti-CSN7A antibody [EPR6463]
製品の詳細	Rabbit monoclonal [EPR6463] to CSN7A
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide corresponding to Human CSN7A aa 200-300. Database link: <a href="#">Q9UBW8</a>
ポジティブ・コントロール	HeLa, JAR, human fetal muscle, brain, heart, and kidney lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 1.35 x 10 <sup>-10</sup> M



**Learn more about K<sub>D</sub>**

バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR6463
アイソタイプ	IgG

**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ab124705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。

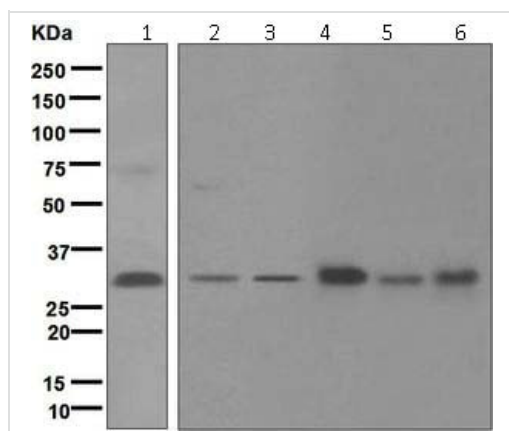
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 30 kDa.

**追加情報**      Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

**ターゲット情報**

機能	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.
組織特異性	Widely expressed. Expressed at high level in brain, heart and skeletal muscle.
配列類似性	Belongs to the CSN7/EIF3M family. CSN7 subfamily. Contains 1 PCI domain.
翻訳後修飾	Phosphorylated by CK2 and PKD kinases.
細胞内局在	Cytoplasm. Nucleus.

**画像**



Western blot - Anti-CSN7A antibody [EPR6463]  
(ab124705)

**All lanes** : Anti-CSN7A antibody [EPR6463] (ab124705) at 1/1000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : JAR cell lysate

**Lane 3** : Human fetal muscle cell lysate

**Lane 4** : Human brain cell lysate

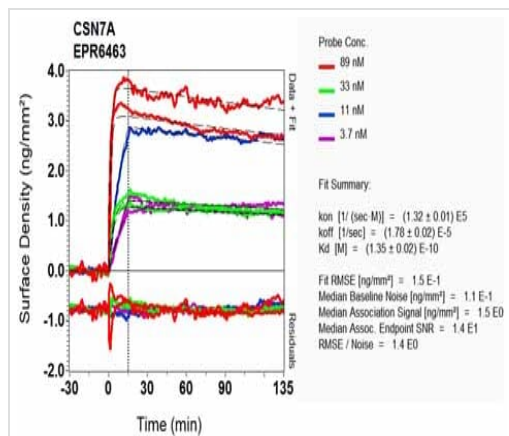
**Lane 5** : Human heart cell lysate

**Lane 6** : Human kidney cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 30 kDa

Standard HRP labelled goat anti-rabbit at 1:2000.



SPR Scanning - Anti-CSN7A antibody [EPR6463]  
(ab124705)

Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-CSN7A antibody [EPR6463] (ab124705)

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

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