


Product datasheet

Anti-CPSF30/NAR antibody [EPR7433] ab131218

Recombinant RabMAb

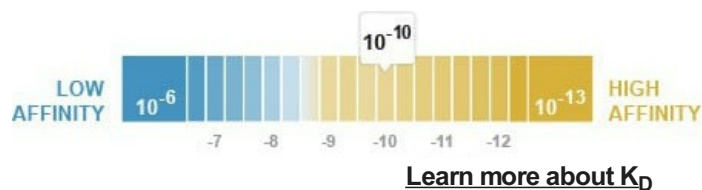
3 Images

Overview

Product name	Anti-CPSF30/NAR antibody [EPR7433]
Description	Rabbit monoclonal [EPR7433] to CPSF30/NAR
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human CPSF30/NAR aa 1-100. The exact sequence is proprietary. Database link: O95639
Positive control	Jurkat, 293T, and HepG2 cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Dissociation constant (K _D)	K _D = 2.69 x 10 ⁻¹⁰ M



Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR7433
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab131218 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

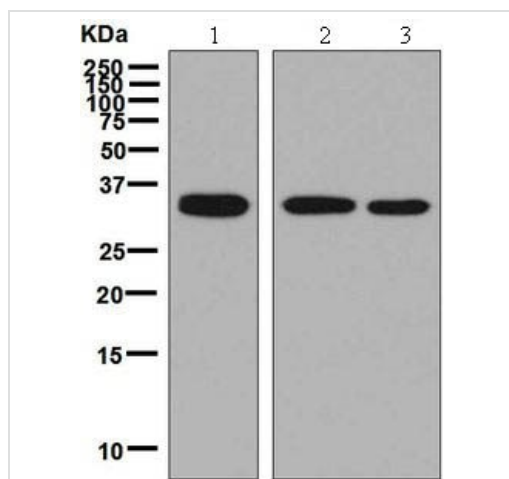
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 30 kDa.

Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

Function	Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. CPSF4 binds RNA polymers with a preference for poly(U).
Sequence similarities	Belongs to the CPSF4/YTH1 family. Contains 5 C3H1-type zinc fingers. Contains 1 CCHC-type zinc finger.
Cellular localization	Nucleus.

Images



Western blot - Anti-CPSF30/NAR antibody
[EPR7433] (ab131218)

All lanes : Anti-CPSF30/NAR antibody [EPR7433] (ab131218) at
1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : 293T cell lysate

Lane 3 : HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 30 kDa

OI-RD Scanning - Anti-CPSF30/NAR antibody
[EPR7433] (ab131218)

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-CPSF30/NAR antibody [EPR7433] (ab131218)

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

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