

Product datasheet

Anti-SPAG7 antibody [EPR13391] ab181187

Recombinant RabMAb

★☆☆☆☆ [1 Abreviews](#) [4 Images](#)

Overview

Product name	Anti-SPAG7 antibody [EPR13391]
Description	Rabbit monoclonal [EPR13391] to SPAG7
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IP
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	MCF7, SH-SY5Y and HeLa cell lysates; MCF7 cells.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR13391
Isotype	IgG

Applications

Applications

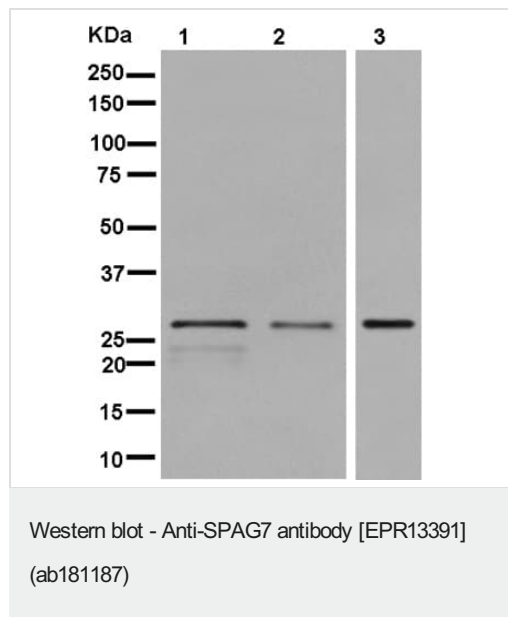
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab181187 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★☆☆☆☆ (1)	1/1000 - 1/10000. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).
ICC/IF		1/100 - 1/250.
IP		1/40 - 1/60.

Target

Tissue specificity	Detected in fetal brain.
Sequence similarities	Contains 1 R3H domain.
Cellular localization	Nucleus.

Images



All lanes : Anti-SPAG7 antibody [EPR13391] (ab181187) at 1/5000 dilution

Lane 1 : MCF-7 cell lysate

Lane 2 : SH-SY5Y cell lysate

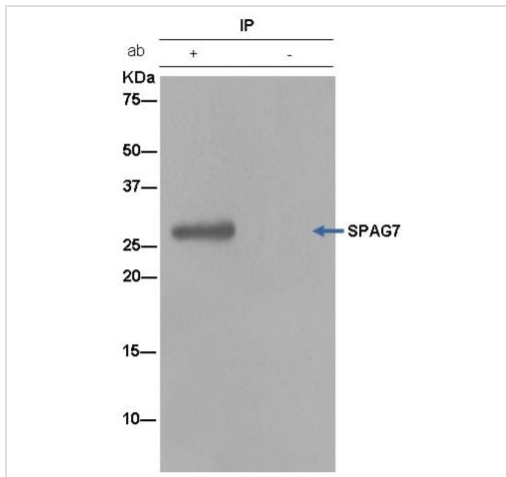
Lane 3 : HeLa cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

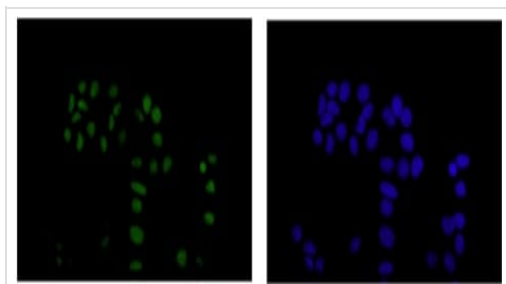
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/5000 dilution

Predicted band size: 26 kDa



Immunoprecipitation - Anti-SPAG7 antibody
[EPR13391] (ab181187)

Immunoprecipitation. ab181187 at 1/1000 labeling SPAG7
immunoprecipitated from HeLa cell lysate using ab181187 at 1/50.
Lane 2: Control IgG.



Immunocytochemistry/ Immunofluorescence - Anti-
SPAG7 antibody [EPR13391] (ab181187)

Immunofluorescent analysis of MCF7 cells labeling SPAG7 with
ab181187 at 1/250 (green) with Goat anti rabbit IgG (Alexa
Fluor®488) at 1/200 and DAPI staining (blue).

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-SPAG7 antibody [EPR13391] (ab181187)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors