

## Product datasheet

### Anti-FES antibody [EPR3230(2)] ab108418

Recombinant RabMAb

4 Images

#### Overview

Product name	Anti-FES antibody [EPR3230(2)]
Description	Rabbit monoclonal [EPR3230(2)] to FES
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB, ICC/IF, Flow Cyt (Intra) <b>Unsuitable for:</b> IHC-P
Species reactivity	<b>Reacts with:</b> Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	TF-1, U937, and Human spleen lysates; HeLa cells
General notes	<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, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

#### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	<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>
Purity	Tissue culture supernatant
Clonality	Monoclonal

**Clone number**                      EPR3230(2)

**Isotype**                                IgG

## Applications

**The Abpromise guarantee**            Our **Abpromise guarantee** covers the use of ab108418 in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

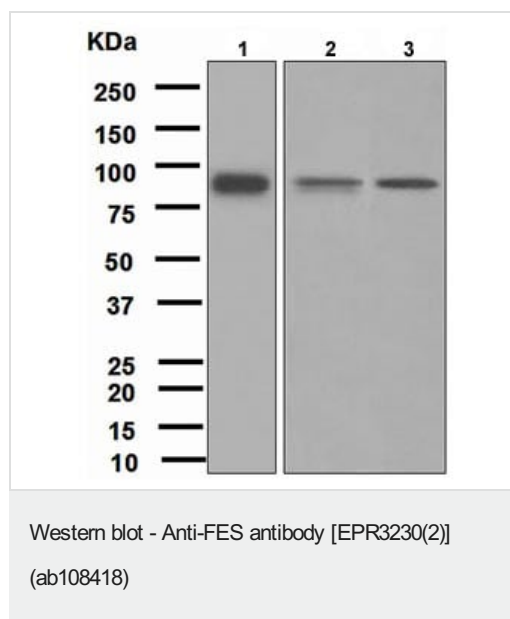
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 93 kDa (predicted molecular weight: 93 kDa).
ICC/IF		1/100 - 1/250.
Flow Cyt (Intra)		1/100.

**Application notes**                      Is unsuitable for IHC-P.

## Target

**Sequence similarities**                      Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily.  
Contains 1 FCH domain.  
Contains 1 protein kinase domain.  
Contains 1 SH2 domain.

## Images



**All lanes** : Anti-FES antibody [EPR3230(2)] (ab108418) at 1/1000 dilution

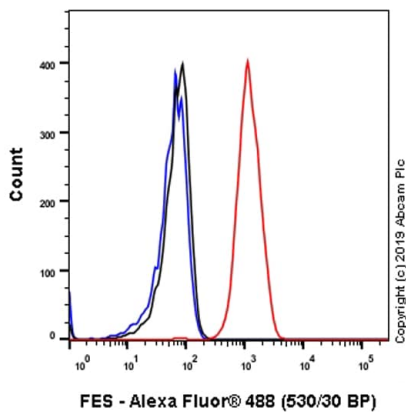
**Lane 1** : TF-1 lysate

**Lane 2** : U937 lysate

**Lane 3** : Human spleen lysate

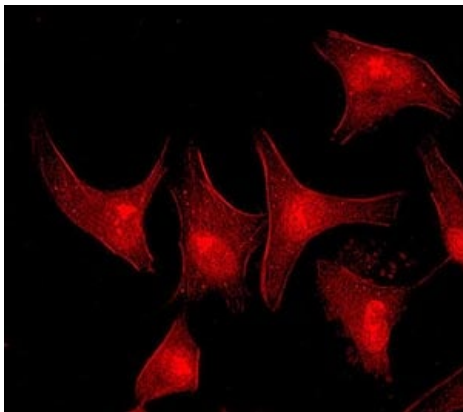
Lysates/proteins at 10 µg per lane.

**Predicted band size:** 93 kDa



Flow Cytometry (Intracellular) - Anti-FES antibody  
[EPR3230(2)] (ab108418)

Flow Cytometry analysis of HeLa (Human cervix adenocarcinoma epithelial cell) cells labeling FES with purified ab108418 at 1/100 dilution (10 µg/mL) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, [ab150077](#)) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cells without incubation with primary antibody and secondary antibody (Blue).



Immunocytochemistry/ Immunofluorescence - Anti-FES antibody [EPR3230(2)] (ab108418)

ab108418, at a 1/100 dilution, staining FES in HeLa (Human epithelial cell line from cervix adenocarcinoma) cells by Immunofluorescence.

### Why choose a recombinant antibody?



Anti-FES antibody [EPR3230(2)] (ab108418)

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

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