

### Anti-TMUB2 antibody [EPR13741] ab181183

Recombinant RabMAb

[4 Images](#)

#### Overview

<b>Product name</b>	Anti-TMUB2 antibody [EPR13741]
<b>Description</b>	Rabbit monoclonal [EPR13741] to TMUB2
<b>Host species</b>	Rabbit
<b>Specificity</b>	Based on the sequence analysis, ab181183 recognizes 4 isoforms with predicted MW of 34KDa, 32KDa, 19KDa and 10KDa, respectively.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt (Intra), WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	HeLa, HEK293, HepG2 and A431 cell lysates. HeLa cells.
<b>General notes</b>	<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>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR13741
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab181183 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
Flow Cyt (Intra)		1/150. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/2000. Detects a band of approximately 10-34 kDa (predicted molecular weight: 34 kDa).
IP		1/30 - 1/50.

## Target

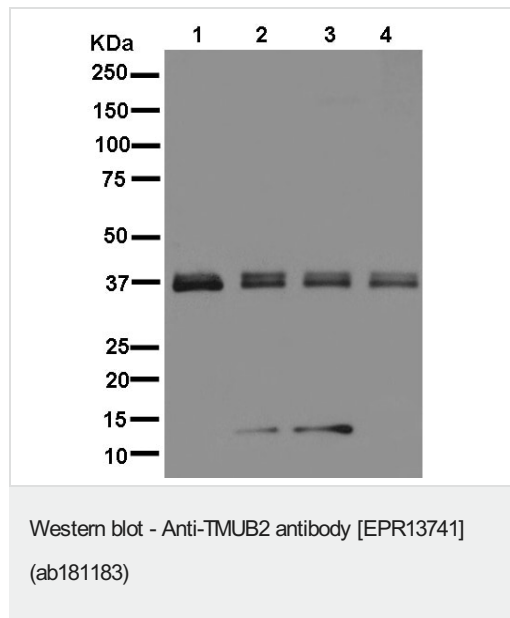
### Sequence similarities

Contains 1 ubiquitin-like domain.

### Cellular localization

Membrane.

## Images



**All lanes** : Anti-TMUB2 antibody [EPR13741] (ab181183) at 1/1000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : HEK293 cell lysate

**Lane 3** : HepG2 cell lysate

**Lane 4** : A431 cell lysate

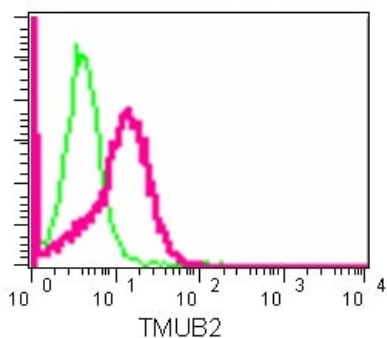
Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

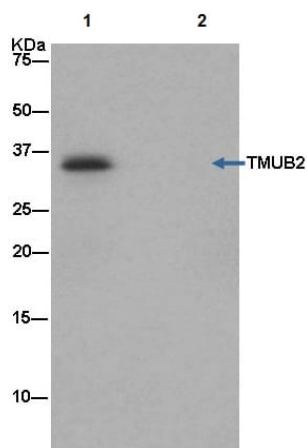
**Predicted band size:** 34 kDa

**Observed band size:** 10-34 kDa



Flow Cytometry (Intracellular) - Anti-TMUB2 antibody  
[EPR13741] (ab181183)

Intracellular Flow Cytometry analysis of TMUB2 expression in HeLa cells using ab181183 at 1/150 dilution (red) and a rabbit IgG as negative control (green).



Immunoprecipitation - Anti-TMUB2 antibody  
[EPR13741] (ab181183)

Western blot analysis on immunoprecipitation pellet from HeLa cell lysate (lane 1) or negative control (lane 2), labeling TMUB2 immunoprecipitated using ab181183 at 1/50 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

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-TMUB2 antibody [EPR13741] (ab181183)

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

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