

Product datasheet

HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [EPR20018-251] ab245895

Recombinant RabMAb

[1 References](#) [2 Images](#)

Overview

Product name	HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [EPR20018-251]
Description	HRP Rabbit monoclonal [EPR20018-251] to DDDDK tag (Binds to FLAG® tag sequence)
Host species	Rabbit
Conjugation	HRP
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: Recombinant human RANKL protein (Active) (ab157289). Recombinant human TRAIL protein (ab157345).
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> <p>FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for informational purposes only.</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. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS

Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR20018-251
Isotype	IgG

Applications

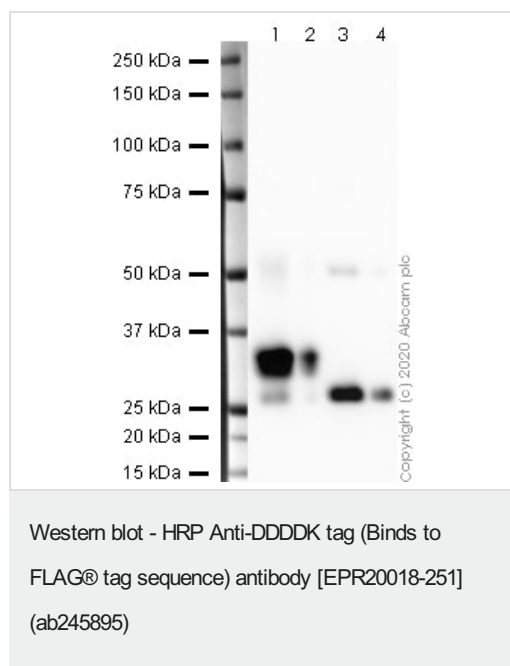
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab245895 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000.

Target

Relevance This is a useful tool for the localisation and characterisation of DDDDK tagged proteins (Binds to FLAG® tag sequence).

Images



All lanes : HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [EPR20018-251] (ab245895) at 1/1000 dilution

Lane 1 : Recombinant human RANKL protein (Active) ([ab157289](#)) cell lysate at 0.5 µg

Lane 2 : Recombinant human RANKL protein (Active) ([ab157289](#)) cell lysate at 0.1 µg

Lane 3 : Recombinant human TRAIL protein ([ab157345](#)) cell lysate at 0.5 µg

Lane 4 : Recombinant human TRAIL protein ([ab157345](#)) cell lysate at 0.1 µg

Performed under reducing conditions.


Observed band size: 35 kDa

Exposure time: 10 seconds

ab245895 was shown to react with DDDDK tag in western blot. Membranes were blocked in 5% milk in TBS-T (0.1% Tween®)

before incubation with ab245895 overnight at 4°C at a 1 in 1000 dilution. Blots were developed with Optiblot ECL reagent (**ab133456**) and imaged.

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

HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [EPR20018-251] (ab245895)

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

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