


Product datasheet

Anti-Muted antibody [EPR11081(B)] ab175205

Recombinant RabMAb

3 Images

Overview

Product name	Anti-Muted antibody [EPR11081(B)]
Description	Rabbit monoclonal [EPR11081(B)] to Muted
Host species	Rabbit
Tested applications	Suitable for: WB, IP Unsuitable for: Flow Cyt, ICC/IF or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Pig 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	U87-MG, 293T and HeLa cell lysate
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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number EPR11081(B)

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab175205 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 - 1/5000. Predicted molecular weight: 22 kDa.
IP		1/10 - 1/100.

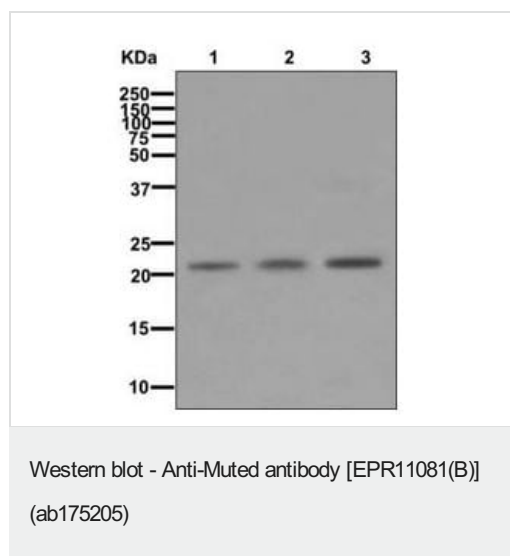
Application notes Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

Target

Function The BLOC-1 complex is required for normal biogenesis of lysosome-related organelles, such as platelet dense granules and melanosomes. Plays a role in intracellular vesicle trafficking.

Sequence similarities Belongs to the Muted family.

Images



All lanes : Anti-Muted antibody [EPR11081(B)] (ab175205) at 1/1000 dilution

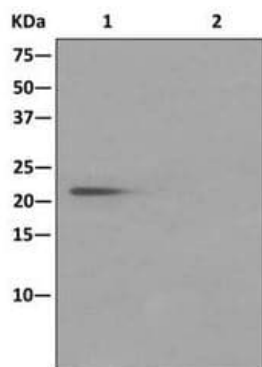
Lane 1 : U87-MG cell lysate

Lane 2 : 293T cell lysate

Lane 3 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 22 kDa



Western blot analysis on immunoprecipitation pellet from HeLa cell lysate (lane 1) labeling Muted with ab175205 at 1/10 dilution or 1X PBS (lane 2) negative control. HRP-conjugated anti-Rabbit IgG preferentially detecting the non-reduced form of Rabbit IgG.

Immunoprecipitation - Anti-Muted antibody
[EPR11081(B)] (ab175205)

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-Muted antibody [EPR11081(B)] (ab175205)

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

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