



Anti-p26 antibody ab223175

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

Overview

Product name	Anti-p26 antibody
Description	Rabbit polyclonal to p26
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human p26 aa 50-150. Database link: Q9Y3Q3  Run BLAST with  Run BLAST with
Positive control	WB: RT4 and U-251 MG cell lysates. ICC/IF: BJ cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</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: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab223175 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		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 25 kDa.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

Function

Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network.

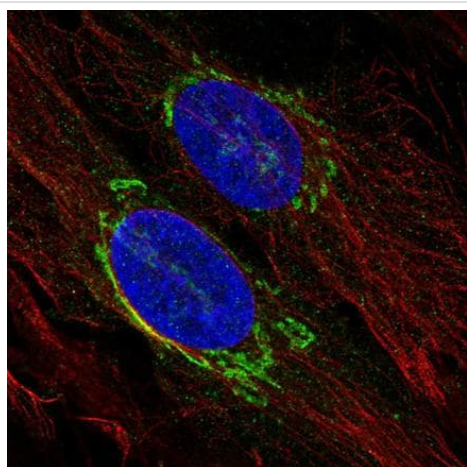
Sequence similarities

Belongs to the EMP24/GP25L family.
Contains 1 GOLD domain.

Cellular localization

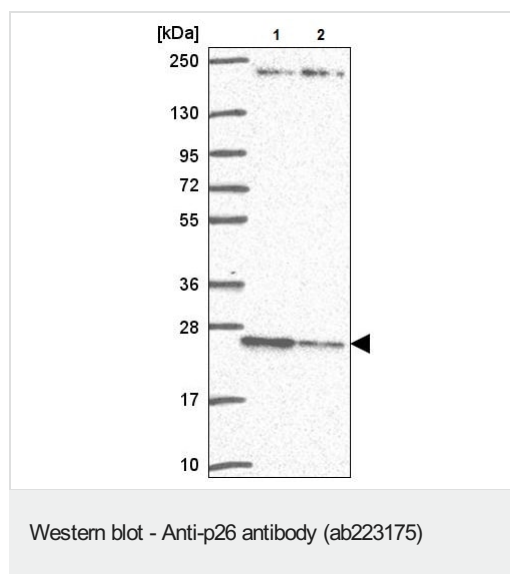
Endoplasmic reticulum-Golgi intermediate compartment membrane. Golgi apparatus > cis-Golgi network membrane. Golgi apparatus > Golgi stack membrane. Endoplasmic reticulum membrane. Cytoplasmic vesicle > COPI-coated vesicle membrane. Probably cycles between compartments of the early secretory pathway.

Images



PFA-fixed, Triton X-100 permeabilized BJ cells stained for p26 (green) using ab223175 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-p26 antibody (ab223175)



All lanes : Anti-p26 antibody (ab223175) at 1/1000 dilution

Lane 1 : RT4 (human urinary bladder cancer cell line) cell lysate

Lane 2 : U-251 MG (human brain glioma cell line) cell lysate

Predicted band size: 25 kDa

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

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