


Anti-Proteasome 20S C2/HC2 antibody [EPR5452] ab109530

リコンビナント RabMAb[®]

5 References [画像数 3](#)

製品の概要

製品名	Anti-Proteasome 20S C2/HC2 antibody [EPR5452]
製品の詳細	Rabbit monoclonal [EPR5452] to Proteasome 20S C2/HC2
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Jurkat, HeLa, HepG2 and PC3 cell lysates; Human medullary carcinoma tissue.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR5452
アイソタイプ	IgG

アプリケーション

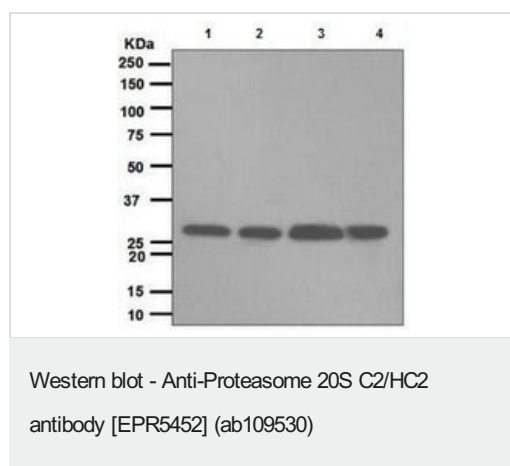
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アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 30 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

ターゲット情報

機能	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. Mediates the lipopolysaccharide-induced signal transduction in the macrophage proteasome (By similarity). Might be involved in the anti-inflammatory response of macrophages during the interaction with C.albicans heat-inactivated cells.
配列類似性	Belongs to the peptidase T1A family.
細胞内局在	Cytoplasm. Nucleus.

画像



All lanes : Anti-Proteasome 20S C2/HC2 antibody [EPR5452] (ab109530) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

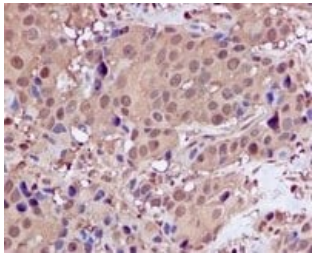
Lane 2 : HeLa cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : PC3 cell lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 30 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Proteasome 20S C2/HC2 antibody [EPR5452] (ab109530)

ab109530, at 1/100 dilution, staining Proteasome 20S C2/HC2 in paraffin embedded Human medullary carcinoma tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

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-Proteasome 20S C2/HC2 antibody [EPR5452] (ab109530)

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

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