


# HRP Anti-Cathepsin L + V antibody [33/2] ab197278

画像数 2

### 製品の概要

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製品名	HRP Anti-Cathepsin L + V antibody [33/2]
製品の詳細	HRP Mouse monoclonal [33/2] to Cathepsin L + V
由来種	Mouse
標識	HRP
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Full length native protein (purified) corresponding to Human Cathepsin L + V.
エピトープ	Recognizes an epitope within amino acid residues GYGFEST (265-271 in procathepsin L and 169-175 in the mature cathepsin L molecule).
ポジティブ・コントロール	WB: Human lung and kidney (normal) tissue lysates. IHC-P: Normal human kidney tissue.
特記事項	<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&amp;As</p>

### 製品の特性

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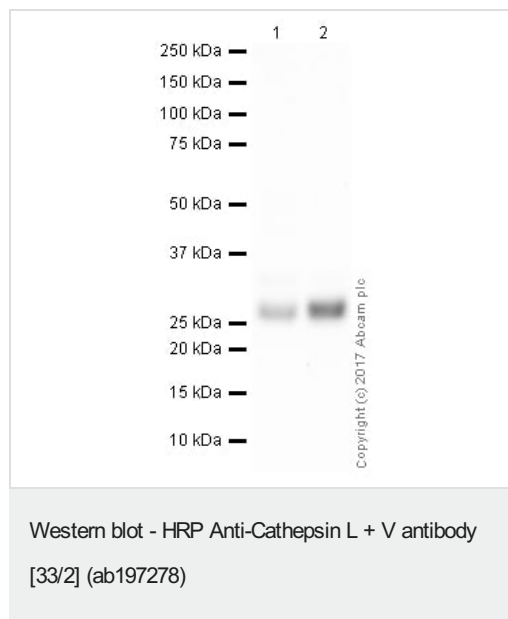
製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	33/2

アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab197278の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/5000. Detects a band of approximately 25 kDa (predicted molecular weight: 38 kDa). Abcam recommends using 3% milk as the blocking agent.

画像



**All lanes** : HRP Anti-Cathepsin L + V antibody [33/2] (ab197278) at 1/5000 dilution

**Lane 1** : Lung (Human) Tissue Lysate - adult normal tissue

**Lane 2** : Human kidney tissue lysate - total protein (**ab30203**)

Lysates/proteins at 20 µg per lane.

Developed using the ECL technique.

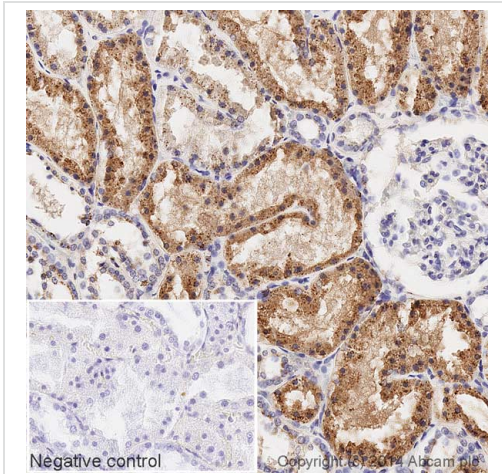
Performed under reducing conditions.

**Predicted band size:** 38 kDa

**Observed band size:** 25 kDa

**Exposure time:** 4 minutes

This blot was produced using a 4-12% Bis-tris gel under the MES buffer system. The gel was run at 200V for 35 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab197278 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HRP Anti-Cathepsin L + V antibody [33/2] (ab197278)

IHC image of Cathepsin L + V staining in a section of formalin-fixed paraffin-embedded normal human kidney\*, performed on a Leica BOND. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab197278 at 1/500 dilution, for 15 mins at room temperature. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

\*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

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

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