

## Product datasheet

# Human heart tissue lysate - total protein ab29431

[5 References](#)   [1 Image](#)

### Overview

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<b>Product name</b>	Human heart tissue lysate - total protein
<b>General notes</b>	Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. Quality control: 1. The isolated protein pattern on SDS-PAGE gel is visualized by coomassie blue staining. The pattern is consistent with each lot. 2. The isolated protein is Western Blot analyzed by either a GAPDH or beta-actin antibody. The expression level is consistent with each lot. Ethics: Human tissue samples are collected with the informed consent of the donors & relatives and are excised by licensed medical doctors. Tumor tissue samples are diagnosed and identified by at least two different evaluators. If you have more questions then please feel free to contact us. Donor information can be supplied on request.
<b>Tested applications</b>	<b>Suitable for:</b> WB

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at -80°C. Allow to warm to room temp and agitate gently before aliquotting.
<b>Storage buffer</b>	Constituents: 1% Tergitol-NP40, Potassium chloride, 0.1% Bromophenol blue, Magnesium chloride, 1.2% Beta mercaptoethanol, 2% SDS, HEPES, Sucrose, 10% Glycerol
<b>Lysate notes</b>	With Protease inhibitor cocktail/EDTA/Sodium deoxycholate Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. Quality control: 1. The isolated protein pattern on SDS-PAGE gel is visualized by coomassie blue staining. The pattern is consistent with each lot. 2. The isolated protein is Western Blot analyzed by either a GAPDH or beta-actin antibody. The expression level is consistent with each lot. Ethics: Human tissue samples are collected with the informed consent of the donors & relatives and are excised by licensed medical doctors. Tumor tissue samples are diagnosed and identified by at least two different evaluators. If you have more questions then please feel free to contact us. Donor information can be supplied on request.

### Applications

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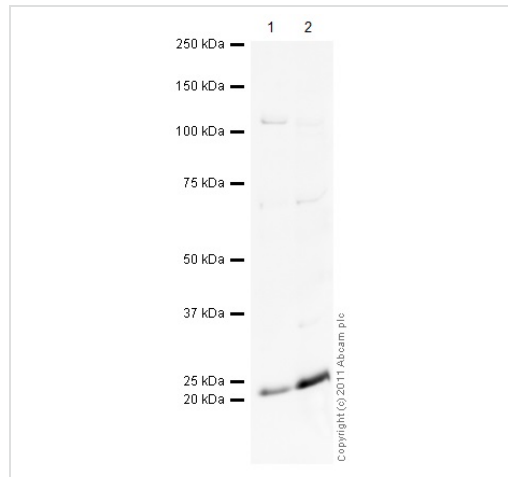
Our [Abpromise guarantee](#) covers the use of **ab29431** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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WB Use at an assay dependent dilution. Samples need to be boiled for 5 minutes and put on ice before use.

## Images



Western blot - Heart (Human) Tissue Lysate - adult normal tissue (ab29431)

**All lanes :** Anti-Caveolin-1 antibody - Caveolae Marker ([ab18199](#))

**Lane 1 :** Human prostate tissue lysate - total protein ([ab30304](#))

**Lane 2 :** Human heart tissue lysate - total protein ([ab29431](#))

Lysates/proteins at 20 µg per lane.

**Exposure time:** 5 seconds

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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