


Product datasheet

Anti-Sm-E antibody ab229557

1 Image

Overview

Product name	Anti-Sm-E antibody
Description	Rabbit polyclonal to Sm-E
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Cow, Pig, Rhesus monkey 
Immunogen	Synthetic peptide within Human Sm-E (internal sequence). The exact sequence is proprietary. Conjugated to a protein carrier. Database link: P62304
Positive control	WB: HEK-293T, A431, HeLa and HepG2 whole cell extract.
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: 7.00 Preservative: 0.025% Proclin 300 Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab229557 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		1/500 - 1/3000. Predicted molecular weight: 11 kDa.

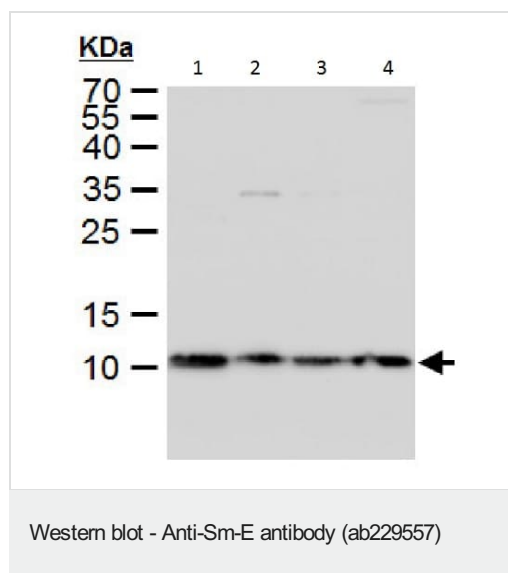
Target

Function Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Associated with snRNP U1, U2, U4/U6 and U5.

Sequence similarities Belongs to the snRNP Sm proteins family.

Cellular localization Nucleus.

Images



All lanes : Anti-Sm-E antibody (ab229557) at 1/1000 dilution

Lane 1 : HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extracts

Lane 2 : A431 (Human epidermoid carcinoma cell line) whole cell extracts

Lane 3 : HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell extracts

Lane 4 : HepG2 (Human liver hepatocellular carcinoma cell line) whole cell extracts

Lysates/proteins at 30 µg per lane.

Developed using the ECL technique.

Predicted band size: 11 kDa

15% SDS-PAGE

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

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