


Product datasheet

Anti-AHSG antibody ab112528

3 References 1 Image

Overview

Product name	Anti-AHSG antibody
Description	Rabbit polyclonal to AHSG
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminal of Human Alpha 2 HS Glycoprotein.
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.
Storage buffer	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab112528 in the following tested applications.

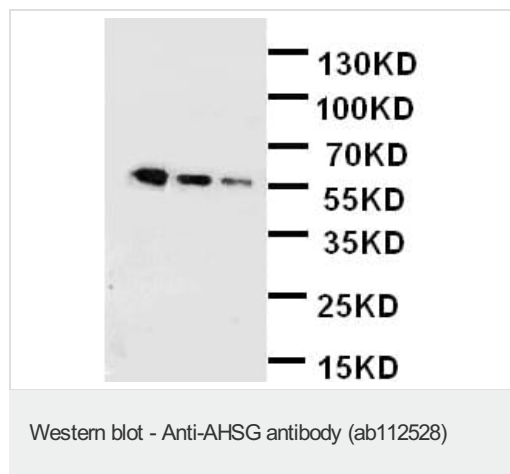
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 39 kDa. The detection limit for Alpha 2 HS Glycoprotein is approximately 2.5ng/lane. under non-reducing and reducing conditions.

Target

Function	Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
Tissue specificity	Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.
Sequence similarities	Belongs to the fetuin family. Contains 2 cystatin fetuin-A-type domains.
Post-translational modifications	Phosphorylation sites are present in the extracellular medium.
Cellular localization	Secreted.

Images



All lanes : Anti-AHSG antibody (ab112528)

Lane 1 : Recombinant Human Alpha 2 HS Glycoprotein protein at 0.01 µg

Lane 2 : Recombinant Human Alpha 2 HS Glycoprotein protein at 0.005 µg

Lane 3 : Recombinant Human Alpha 2 HS Glycoprotein protein at 0.0025 µg

Predicted band size: 39 kDa

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

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