

Datasheet for ABIN6940562

anti-SAA antibody

3 Images

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Overview

Quantity:	100 µg
Target:	SAA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SAA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunostaining (Ist), Staining Methods (StM)

Product Details

Immunogen:	Recombinant full-length human serum amyloid A (SAA) protein
Clone:	SAA-326
Isotype:	IgG2a kappa
Specificity:	This antibody reacts with natural and recombinant human Serum Amyloid A (SAA) and does not cross-react with other human cytokines or growth factors. Human SAA proteins are a group of apo-lipoproteins found predominantly in the high-density lipoprotein (HDL) fraction of plasma. SAA is a major acute-phase protein and precursor to amyloid A protein, which is the major constituent of the fibril deposits of reactive amyloidosis. SAA is secreted in large amounts by the liver during microbial infections or inflammatory diseases.
Purification:	Purified by Protein A/G

Target Details

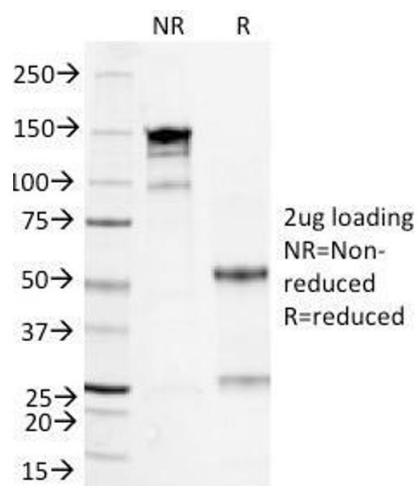
Target:	SAA
Alternative Name:	SAA (SAA Products)
Molecular Weight:	12kDa
Gene ID:	6288, 6289
UniProt:	P02735 , P0DJ18

Application Details

Application Notes:	Positive Control: Caki-1 cells. Pancreas or Liver. Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT),(Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

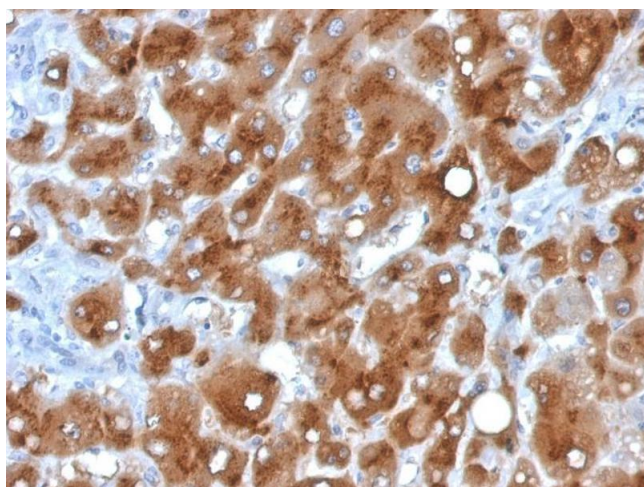
Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



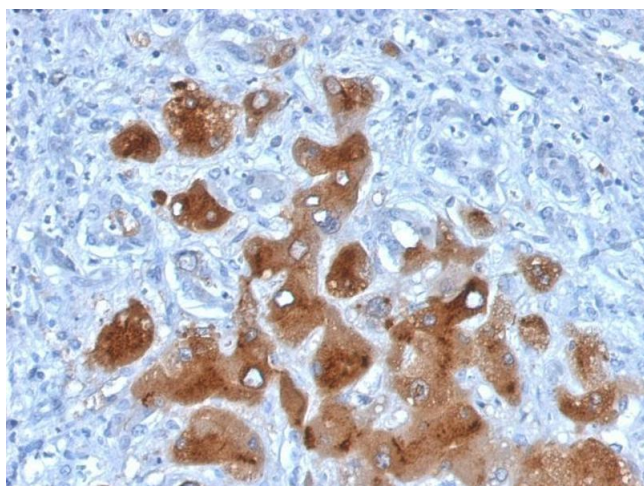
SDS-PAGE

Image 1. SDS-PAGE Analysis Purified Serum Amyloid A Mouse Monoclonal Antibody (SAA/326). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with Serum Amyloid A Mouse Monoclonal Antibody (SAA/326).



Immunohistochemistry

Image 3. Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with Serum Amyloid A Mouse Monoclonal Antibody (SAA/326).