

SAA1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 14kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SAA1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SAA; PIG4; SAA2; TP53I4; MGC111216;

Catalog #: A1655

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6288

Isotype: IgG

Swiss Prot: P0DJ18

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Jun 2012]

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