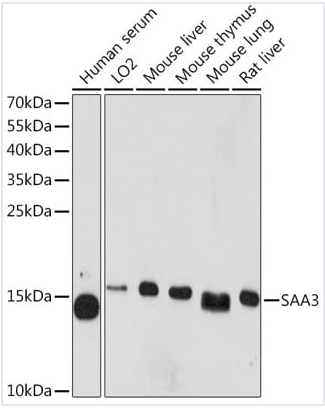
SAA3P Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SAA3P, Polyclonal Antibody
Full Product Name	SAA3P Polyclonal Antibody
Product Gene Name	anti-SAA3P antibody
Product Synonym Names	Saa3; SAA3P; AV098916; Saa-3; I7R3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.
Molecular Weight	Observed MW: 14kDa Calculated MW: 13kDa
3D Structure	ModBase 3D Structure for P04918
Source	Rabbit
Immunogen	A synthetic peptide of mouse SAA3P
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Product Categories/Family for anti-SAA3P antibody	Primary antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SAA3P antibody	Western Blot (WB)
Application Notes for anti-SAA3P antibody	WB: 1:500 - 1:2000
Related Product Information for anti-SAA3P antibody	Background: Enables Toll-like receptor 4 binding activity and chemoattractant activity. Acts upstream of or within several processes, including I-kappaB phosphorylation; cellular response to interleukin-1; and response to stilbenoid. Located in extracellular space. Is expressed in cerebellum; ileum; liver; reproductive system; and thymus. Orthologous to several human genes including SAA2 (serum amyloid A2).
Other Notes	Small volumes of anti-SAA3P antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SAA3P purchase	MBS9131885 is an antibody targeting SAA3P. Also known as SAA3P Polyclonal Antibody. Host: Rabbit.



Western Blot (WB) of anti-SAA3P antibody
Western blot analysis of extracts of various cell lines, using SAA3 Rabbit pAb (MBS9131885) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 5min.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SAA3P. It may not necessarily be applicable to this product.

NCBI GI #	134162
NCBI GeneID	20210
NCBI Accession #	P04918.1
UniProt Primary Accession #	P04918
UniProt Secondary Accession #	Q62201
UniProt Related Accession #	P04918
NCBI Official Full Name	Serum amyloid A-3 protein
NCBI Official Synonym Full Names	serum amyloid A 3
NCBI Official Symbol	Saa3
NCBI Official Synonym Symbols	I7R3; Saa-3; AV098916
UniProt Protein Name	Serum amyloid A-3 protein
UniProt Gene Name	Saa3
NCBI Protein Information	serum amyloid A-3 protein
UniProt Comments for SAA3P	SAA3: Chromosomal Location of Human Ortholog: 7 B3|7 30.51 cM Cellular Component: extracellular space Molecular Function: chemoattractant activity Biological Process: I-kappaB phosphorylation
Research Articles on SAA3P	**1.** The induction of Saa3 by PTH may explain the suppression of bone formation when PTH is applied continuously and may be a new therapeutic target for osteoporosis.
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