Product datasheet for TA324879

SAR1 (SAR1A) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Bovine, Pig)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This SAR1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-149 amino acids from the Central region of human SAR1A.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22367 Da
Gene Name:	secretion associated Ras related GTPase 1A
Database Link:	NP_001136120 Entrez Gene 20224 Mouse Entrez Gene 56681 Human Q9NR31
Synonyms:	masra2; SAR1; Sara; SARA1

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Product images:
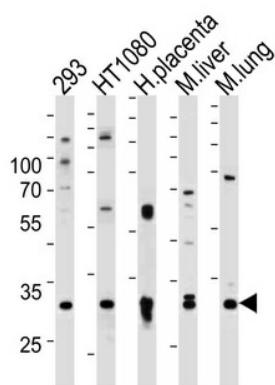
Western blot analysis of lysates from 293, HT1080 cell line, human placenta, mouse liver and lung tissue (from left to right), using SAR1A Antibody (Center) (Cat. #TA324879).TA324879 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.
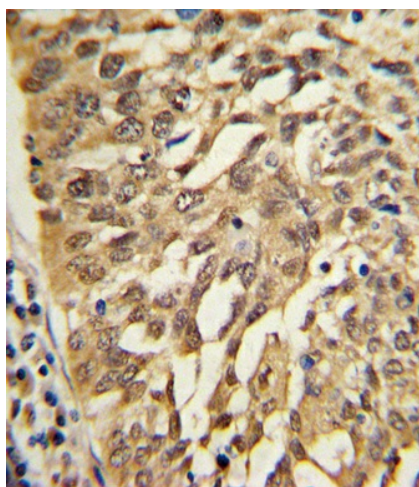
Formalin-fixed and paraffin-embedded human lung carcinoma with SAR1A Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.
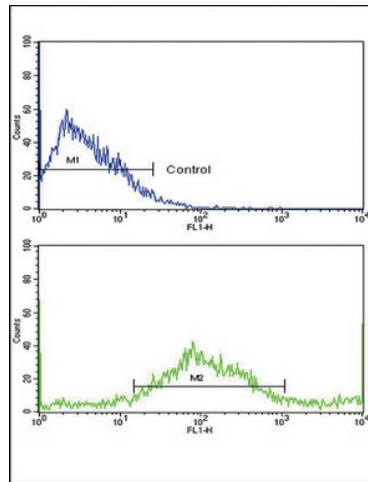
Flow cytometric analysis of NCI-H292 cells using SAR1A Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.