

## **Product datasheet for TA308444**

## OriGene Technologies, Inc.

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## Alpha 2 Antiplasmin (SERPINF2) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000

**Reactivity:** Human, Mouse (Predicted: Rabbit, Bovine)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fragment corresponding to a region within amino acids 188 and 453 of alpha 2

Antiplasmin (Uniprot ID#P08697)

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 55 kDa

**Gene Name:** serpin family F member 2

Database Link: NP 000925

Entrez Gene 18816 MouseEntrez Gene 5345 Human

P08697

Synonyms: A2AP; AAP; ALPHA-2-PI; API; PLI

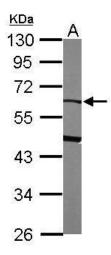
Note: Seq homology of immunogen across species: Rabbit (86%), Bovine (83%)

Protein Families: Druggable Genome, Secreted Protein
Protein Pathways: Complement and coagulation cascades

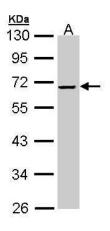




## **Product images:**

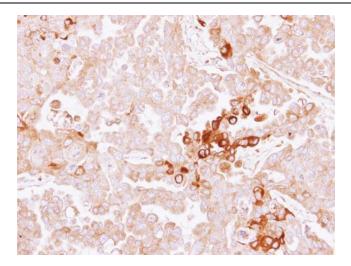


Sample (50 ug of whole cell lysate). A: mouse liver. 10% SDS PAGE. TA308444 diluted at 1:1000.

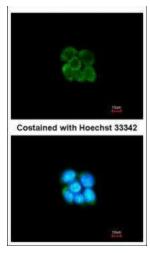


Sample (30 ug of whole cell lysate). A: Hela. 10% SDS PAGE. TA308444 diluted at 1:1000





Immunohistochemical analysis of paraffinembedded OVCAR3 xenograft, using alpha 2 Antiplasmin (TA308444) antibody at 1:500 dilution.



Immunofluorescence analysis of methanol-fixed A431, using SERPINF2 (TA308444) antibody at 1:200 dilution.