

Product datasheet for **TA302423**

ASF1A Goat Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | ELISA: 1:1,000. WB: 0.01-0.03µg/ml. |
| Reactivity: | Human (Expected from sequence similarity: Mouse, Rat, Dog) |
| Host: | Goat |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Peptide with sequence C-EDNTEKLEDAE, from the internal region of the protein sequence according to NP_054753.1. |
| Formulation: | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Concentration: | lot specific |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 26592 Da |
| Gene Name: | anti-silencing function 1A histone chaperone |
| Database Link: | NP_054753 Entrez Gene 66403 Mouse Entrez Gene 294408 Rat Entrez Gene 476273 Dog Entrez Gene 25842 Human Q9Y294 |



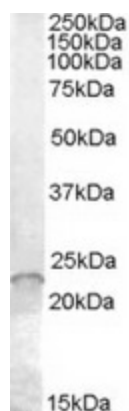
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Background:

This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair. [provided by RefSeq]

Synonyms:

CGI-98; CIA; HSPC146

Product images:

TA302423 (0.01ug/ml) staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.