

## Goat anti-ASF1A / HSPC146 Antibody

<b>Item Number</b>	dAP-1336
<b>Target Molecule</b>	Principle Name: ASF1A / HSPC146; Official Symbol: ASF1A; All Names and Symbols: ASF1A; HSPC146; ASF1 anti-silencing function 1 homolog A (S. cerevisiae); RP3-329L24.1; CGI-98; CIA; DKFZP547E2110; ASF1 anti-silencing function 1 homolog A; CCG1-interacting factor A; anti-silencing function 1A; Accession Number (s): NP_054753.1; Human Gene ID(s): 25842; Non-Human GeneID(s): 66403 (mouse) 294408 (rat)
<b>Immunogen</b>	EDNTEKLEDAE, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 1000.
<b>Western Blot</b>	Western Blot: Approx. 23kDa band observed in lysates of cell line Jurkat (calculated MW of 23.0kDa according to NP_054753.1). Recommended concentration: 0.01-0.03µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sanematsu F, Takami Y, Barman HK, Fukagawa T, Ono T, Shibahara K, Nakayama T. Asf1 is required for viability and chromatin assembly during DNA replication in vertebrate cells. J Biol Chem. 2006 May 12;281(19):13817-27. Epub 2006 Mar 14. .PMID: 16537536 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**