



# Anti-ASF1A monoclonal antibody (DCABH-10641)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide of human ASF1A is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ASF1A ASF1 anti-silencing function 1 homolog A (S. cerevisiae) [ Homo sapiens ]</a>
<b>Official Symbol</b>	ASF1A

<b>Synonyms</b>	ASF1A; ASF1 anti-silencing function 1 homolog A (S. cerevisiae); histone chaperone ASF1A; CIA; DKFZP547E2110; hCIA; hAsf1; hAsf1a; CCG1-interacting factor A; anti-silencing function 1A; anti-silencing function protein 1 homolog A; CGI-98; HSPC146;
<b>Entrez Gene ID</b>	<a href="#">25842</a>
<b>Protein Refseq</b>	<a href="#">NP_054753</a>
<b>UniProt ID</b>	<a href="#">Q9Y294</a>
<b>Chromosome Location</b>	6q22.31
<b>Function</b>	chromatin binding; histone binding; protein binding;