



## Rabbit Anti-CHES1 antibody

SL13899R

<b>Product Name:</b>	CHES1
<b>Chinese Name:</b>	CHES1蛋白抗体
<b>Alias:</b>	C14orf116; Checkpoint suppressor 1; Forkhead box protein N3; Foxn3; FOXN3 HUMAN; FXN3; FXN3; PRO1635.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	54kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CHES1:401-490/490
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene is a member of the forkhead/winged helix transcription factor family. Checkpoints are eukaryotic DNA damage-inducible cell cycle arrests at G1 and G2. Checkpoint suppressor 1 suppresses multiple yeast checkpoint mutations including mec1, rad9, rad53 and dun1 by activating a MEC1-independent checkpoint pathway. Alternative splicing is observed at the locus, resulting in distinct isoforms. [provided by RefSeq, Jul 2008]

**Function:**

Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).

**Subcellular Location:**

Nucleus.

**Similarity:**

Contains 1 fork-head DNA-binding domain.

**SWISS:**

O00409

**Gene ID:**

1112

**Database links:**

[Entrez Gene: 1112](#) Human

[Entrez Gene: 71375](#) Mouse

[Entrez Gene: 314374](#) Rat

[Omim: 602628](#) Human

[SwissProt: O00409](#) Human

[SwissProt: Q499D0](#) Mouse

[Unigene: 434286](#) Human

[Unigene: 621371](#) Human

[Unigene: 341972](#) Mouse

[Unigene: 392143](#) Mouse

[Unigene: 448530](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.