

CHES1 Rabbit pAb

Catalog # AP98151

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O00409
Other Accession	O00409
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53835
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CHES1
Epitope Specificity	401-490/490
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 fork-head DNA-binding domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	1112
Other Names	C14orf116; CHES1; PRO1635; 5430426H20Rik; Ches1l; HTLFL1; FOXN3_HUMAN; FOXN3; Checkpoint suppressor 1; FOXN3_MOUSE; forkhead box N3; chromosome 14 open reading frame 116
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	FOXN3
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Synonyms	C14orf116, CHES1
Function	Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.