

CSH1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13109	Rabbit	1 mg/ml	25020

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	IHC: 100-300.WB 1:500-2000, ELISA 1:10000-20000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous CSH1 protein
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic peptide from human protein at AA range: 161-210
Uniprot No	P01243
Alternative names	CSH1; CSH2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	chorionic somatomammotropin hormone 1(CSH1) Homo sapiens The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones and plays an important role in growth control. The gene is located at the growth hormone locus on chromosome 17 along with four other related genes in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. Although the five genes share a remarkably high degree of sequence identity, they are expressed selectively in different tissues. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization. This particular family member is expressed mainly in the placenta and utilizes multiple transcription initiation sites. Expression of the identical mature proteins for chorionic somatomammotropin hormones 1 and 2 is upregulated during development, al
Other	CSH1; CSH2, chorionic somatomammotropin hormone 1 (placental lactogen)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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