

Sertad1 Rabbit pAb

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Catalog # AP58492

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UHV2
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24704
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SEI1
Epitope Specificity	1-42/236
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Sertad1 acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F-1/DP-1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of p16(INK4a).

Additional Information

Gene ID	29950
Other Names	SERTA domain-containing protein 1, CDK4-binding protein p34SEI1, SEI-1, p34(SEI-1), Transcriptional regulator interacting with the PHD-bromodomain 1, TRIP-Br1, SERTAD1, SEI1, TRIPBR1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	SERTAD1
Synonyms	SEI1, TRIPBR1

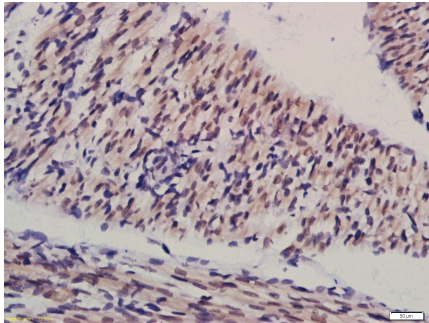
Function

Acts at E2F-responsive promoters as coregulator to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F1/TFDP1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of CDKN2A/p16INK4A.

Background

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Images



Tissue/cell: Mouse embryos tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Sertad1 Polyclonal Antibody, Unconjugated(AP58492) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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