

Anti-SEI-1 Antibody

Catalog # AP51994

Product Information

Application	WB
Primary Accession	Q9UHV2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24704

Additional Information

Gene ID	29950
Other Names	SEI1; SERTA domain-containing protein 1; CDK4-binding protein p34SEI1; SEI-1; Transcriptional regulator interacting with the PHD-bromodomain 1; TRIP-Br1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SEI-1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

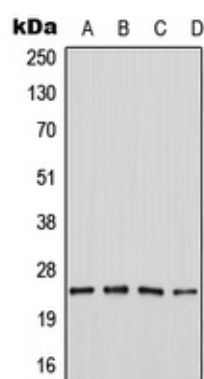
Protein Information

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.

References

Sugimoto M.,et al.Genes Dev. 13:3027-3033(1999).
Hsu S.-I.,et al.EMBO J. 20:2273-2285(2001).
Cheong J.K.,et al.J. Biol. Chem. 283:11661-11676(2008).

Images



Western blot analysis of SEI-1 expression in MOLT4 (A), Jurkat (B), SP2/O (C), PC12 (D) whole cell lysates.
(Predicted band size: 24 kD; Observed band size: 24 kD)

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