BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Separase Antibody

Catalog Number: A04364

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Overview

Product Name	Anti-Separase Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Separase Antibody catalog # A04364. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14674

Technical Details

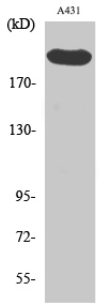
Immunogen	The antiserum was produced against synthesized peptide derived from human SEPARASE. AA range:767-816
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000

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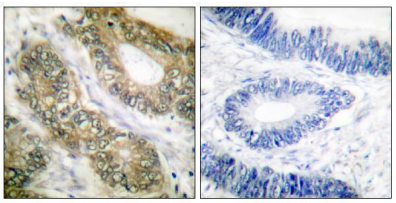
	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000 Anti-Thymidylate Synthase has been tested by western blot and is suitable for use in ELISA, immunoprecipitation, immunofluorescence microscopy, immunohistochemistry and immunoblotting. The antibody recognizes the expected additional band corresponding to the ternary complex of hTS-dFUMP-reduced folate in HeLa cells treated with the TS inhibitor 5-FUdR. This event occurs in most human breast, colorectal, gastric, head and neck carcinomas. The antibody recognizes the 36,000 MW hTS. Reactivity in other immunoassays is unknown.

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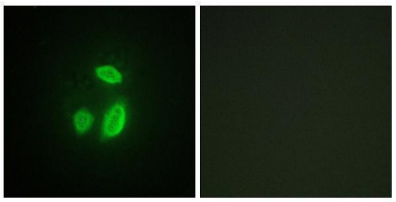
Anti-Separase Antibody (A04364) Images



Western Blot analysis of A431 cells using Separase Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using SEPARASE Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using SEPARASE Antibody. The picture on the right is blocked with the synthesized peptide.

Anti-Separase Antibody

For Research Use Only. Not for use in diagnostic procedures.