



Rabbit Anti-SN38 polyclonal antibody (CABT-L3114)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-SN38 pAb
Target	SN38
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Antibody was produced by ascites and then isolated via Protein A/G chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µl, 500 µl
Buffer	PBS
Preservative	0.02% Sodium Azide
Storage	For short term storage, store at 4°C up to 6 months from date of opening or thawing. Long time storage is recommended at -20°C. Avoid repeated freeze-thaw cycles.
Ship	Dry ice

BACKGROUND

Introduction	SN 38, DNA topoisomerase I inhibitor. Active metabolite of CPT-11. Inhibits DNA topoisomerase I (IC50 values are 0.74 and 1.9 μ M in P388 and Ehrlich cells respectively) and DNA and RNA synthesis (IC50 values are 77 nM and 1.3 μ M respectively). Shows potent antitumor activity, causes S- and G2 cell cycle arrest and induces apoptosis. Active in vivo.
Keywords	SN 38

GENE INFORMATION

Official Symbol	SN 38
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