



# Rabbit Anti-Human B-Raf monoclonal antibody, clone I.700.3 (CABT-L1602)

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

## PRODUCT INFORMATION

Target	SNRPE
Immunogen	Synthetic peptide corresponding to human B-Raf
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Non-human primate, Rat
Clone	I.700.3
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

## BACKGROUND

Introduction	This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects
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cell division, differentiation, and secretion. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. Mutations in this gene have also been associated with various cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung. A pseudogene, which is located on chromosome X, has been identified for this gene.

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**Keywords**

SNRPE;small nuclear ribonucleoprotein polypeptide E;small nuclear ribonucleoprotein E;Sm E;snRNP-E;sm protein E;SME;Sm-E;B-raf

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