



Rabbit Anti-Human Ras (G12D) monoclonal antibody, clone HL10 (CABT-L336R)

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

PRODUCT INFORMATION

Specificity	Ras(G12D)
Target	Ras(G12D)
Immunogen	Synthetic peptide corresponding to human Ras(G12D).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	HL10
Purification	Affinity purified by Protein A.
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Concentration	Lot specific
Size	25 µl, 100 µl
Buffer	PBS
Preservative	None
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-

2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Ship	Wet ice
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BACKGROUND

Introduction	KRAS has the distinction of being a preeminent oncoprotein as it is mutated in more than 85% of RAS-altered cancers. The RAS(G12D) antibody [HL10] is the first commercially available recombinant antibody that demonstrates exceptional specificity by paraffin-embedded immunohistochemistry and western blot for the RAS G12D mutant protein.
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Keywords	KRAS; Ras
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