BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-BRAF V600E Antibody(C-Term)

Catalog Number: M00075-4

About BRAF

Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Phosphorylates MAP2K1, and thereby contributes to the MAP kinase signal transduction pathway.

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Overview

Product Name	Anti-BRAF V600E Antibody(C-Term)
Reactive Species	Human
Description	Boster Bio Anti-BRAF V600E Antibody(C-Term) (Catalog # M00075-4). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P15056

Technical Details

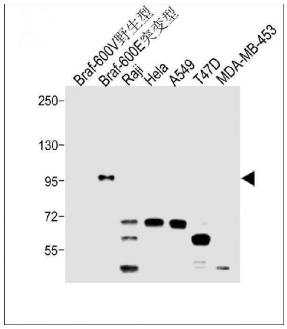
Immunogen	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 576-606 amino acids from human.
Predicted Reactive Species	Bovine, Chicken, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

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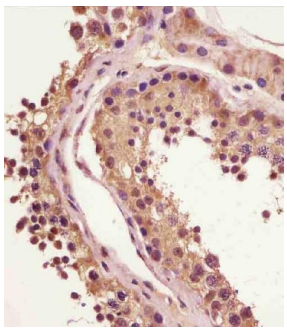
	IHC-P: 1:25

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Anti-BRAF V600E Antibody(C-Term) (M00075-4) Images



All lanes : Anti-BRAF Antibody (C-term) at 1:2000 dilutionLane 1: Braf-600V -wild typeLane 2: Braf-600E -mutationLane 3: Raji whole cell lysateLane 4: Hela whole cell lysateLane 5: A549 whole cell lysateLane 6: T47D whole cell lysateLane 7: MDA-MB-453 whole cell lysateLysates/proteins at 10 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 84 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M00075-4 staining BRAF in human testis tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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