

Product Datasheet

B-Raf Antibody (RM8) - V600-E Mutation NBP2-61503

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-61503

B-Raf Antibody (RM8) - V600-E Mutation

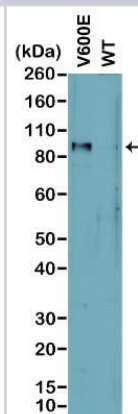
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM8
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS with 1% BSA

Product Description	
Host	Rabbit
Gene ID	673
Gene Symbol	BRAF
Species	Human
Specificity/Sensitivity	This antibody reacts to the B-Raf V600E mutant. No cross reactivity with wild type BRAF.
Immunogen	A peptide corresponding to B-Raf V600E mutant

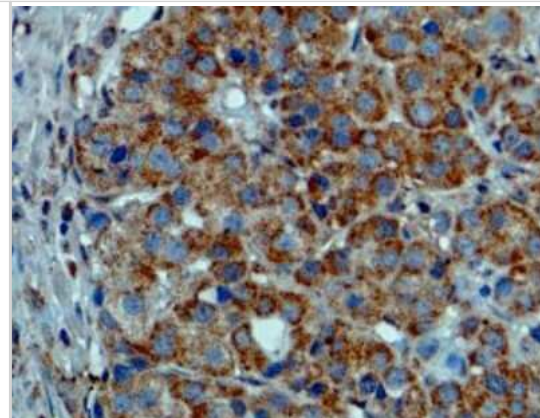
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-2ug/ml, ELISA 0.5-2 ug/ml, Immunohistochemistry 0.5-5 ug/mL, Immunocytochemistry/ Immunofluorescence 0.5-5 ug/ml , Immunohistochemistry-Paraffin

Images

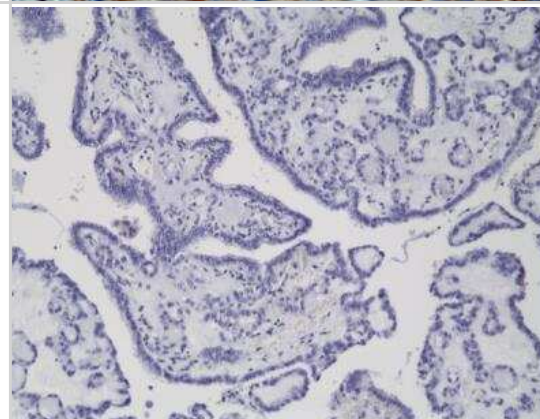
Western Blot: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Western Blot analysis of cell lysates prepared from cell lines expressing endogenous mutant (V600E) BRAF or wild type (WT) protein using NBP2-61503 at 2 ug/ml.



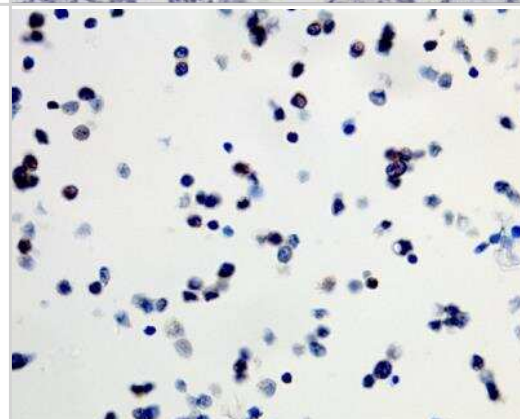
Immunohistochemistry-Paraffin: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Immunohistochemical staining of formalin fixed and paraffin embedded melanoma tissue sections using NBP2-61503 at 2 ug/ml



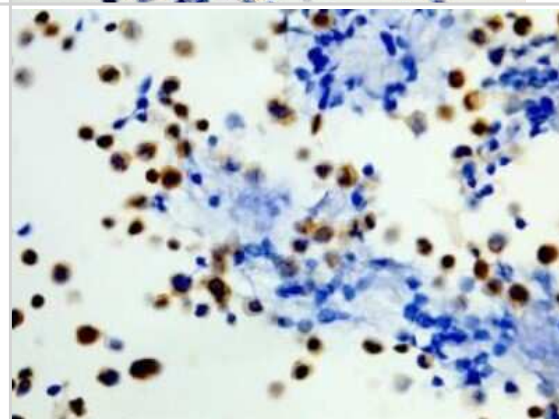
Immunohistochemistry-Paraffin: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Immunohistochemical staining of formalin fixed and paraffin embedded Thyroid Carcinoma tissue. Allele specific PCR validated to be Negative for BRAF V600E.



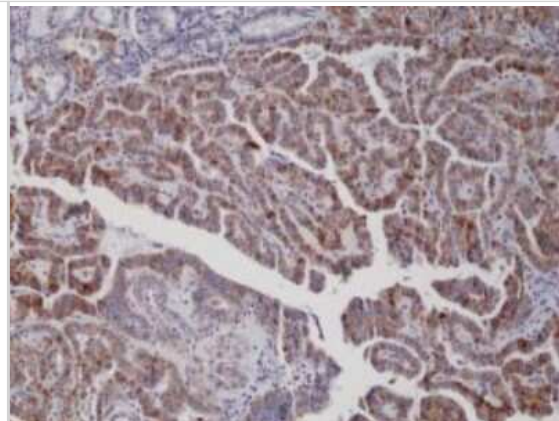
Immunohistochemistry-Paraffin: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Staining of formalin fixed and paraffin embedded human cell line sections (SW40 cells at 400X, negative)



Immunohistochemistry-Paraffin: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Staining of formalin fixed and paraffin embedded human cell line sections (WiDr Cells, 400x, Positive)



Immunohistochemistry-Paraffin: B-Raf Antibody (RM8) - V600-E Mutation [NBP2-61503] - Staining of formalin fixed and paraffin embedded Thyroid Carcinoma tissue. Allele specific PCR validated to be Positive for BRAF V600E.





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Products Related to NBP2-61503

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51931-0.1mg	Recombinant Human B-Raf His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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