

# Product Datasheet

## A-RAF Antibody (3E2) - Azide and BSA Free H00000369-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000369-M05**

A-RAF Antibody (3E2) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3E2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	369
<b>Gene Symbol</b>	ARAF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ARAF - v-raf murine sarcoma 3611 viral oncogene homolog
<b>Immunogen</b>	ARAF (NP_001645, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RQQFYHSVQDLSGGSRQHEAPSNRPLNELLTPQGSPRTQHCDPEHFPPAP ANAPLQRIRSTSTPNVHVMVSTTAPMDSNLIQLTGQSFSTDAAGSRGGS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

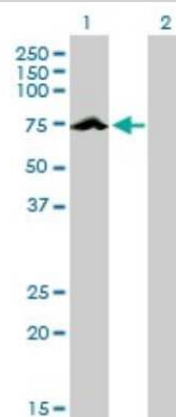
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Proximity Ligation Assay
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

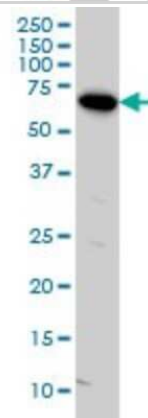


## Images

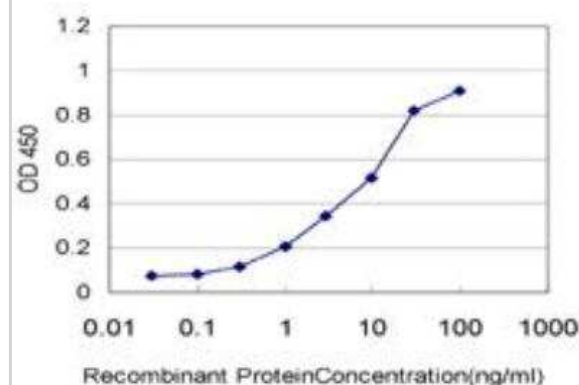
Western Blot: A-RAF Antibody (3E2) [H00000369-M05] - Analysis of ARAF expression in transfected 293T cell line by ARAF monoclonal antibody (M05), clone 3E2. Lane 1: ARAF transfected lysate (67.6 KDa). Lane 2: Non-transfected lysate.



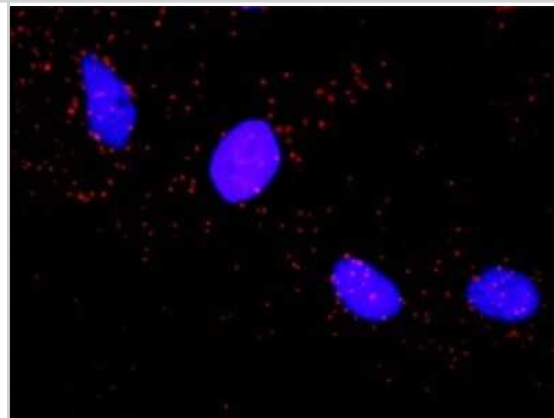
Western Blot: A-RAF Antibody (3E2) [H00000369-M05] - Analysis of ARAF expression in HeLa (Cat # L013V1).



ELISA: A-RAF Antibody (3E2) [H00000369-M05] - Detection limit for recombinant GST tagged ARAF is approximately 0.1ng/ml as a capture antibody.



Proximity Ligation Assay: A-RAF Antibody (3E2) [H00000369-M05] - Analysis of protein-protein interactions between PKM2 and ARAF. HeLa cells were stained with anti-PKM2 rabbit purified polyclonal 1:1200 and anti-ARAF mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00000369-M05**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-49479PEP	A-RAF Recombinant Protein Antigen

### **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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