# **Product Datasheet**

# DOCK4 Antibody (3E7) - Azide and BSA Free H00009732-M01-100ug

Unit Size: 100 ug

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

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**Publications: 1** 

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## H00009732-M01-100ug

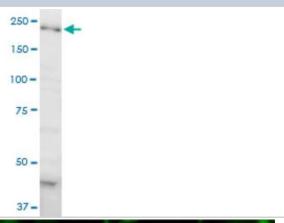
DOCK4 Antibody (3E7) - Azid	e and BSA Free
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
<b>Product Description</b>	
Description	Novus Biologicals Mouse DOCK4 Antibody (3E7) - Azide and BSA Free (H00009732-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-DOCK4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9732
Gene Symbol	DOCK4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DOCK4 - dedicator of cytokinesis 4
Immunogen	DOCK4 (NP_055520, 1867 a.a. ~ 1966 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NQVNEQSAPLPVPVPVPSYGGEEPVRKESKTPPPYSVYERTLRRPVPLPHS LSIPVTSEPPALPPKPLAARSSHLENGARRTDPGPRPRPLPRKVSQL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin),



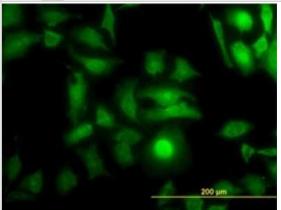
and ELISA.

#### **Images**

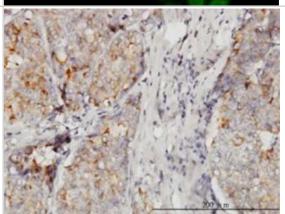
Western Blot: DOCK4 Antibody (3E7) [H00009732-M01] - DOCK4 monoclonal antibody (M01), clone 3E7. Analysis of DOCK4 expression in HeLa.



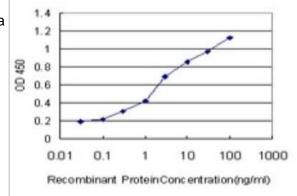
Immunocytochemistry/Immunofluorescence: DOCK4 Antibody (3E7) [H00009732-M01] - Analysis of monoclonal antibody to DOCK4 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: DOCK4 Antibody (3E7) [H00009732-M01] - Analysis of monoclonal antibody to DOCK4 on formalin-fixed paraffin-embedded human breast cancer. Antibody concentration 3 ug/ml.



Sandwich ELISA: DOCK4 Antibody (3E7) [H00009732-M01] - Detection limit for recombinant GST tagged DOCK4 is approximately 0.1ng/ml as a capture antibody.



#### **Publications**

Eiring AM, Neviani P, Santhanam R et al. Identification of novel posttranscriptional targets of the BCR/ABL oncoprotein by ribonomics: requirement of E2F3 for BCR/ABL leukemogenesis. Blood;111(2):816-28. 2008-01-15 [PMID: 17925491]





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## Products Related to H00009732-M01-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

NBP2-57555PEP DOCK4 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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