

# Product Datasheet

## DRAK1 Antibody (4D12) - Azide and BSA Free H00009263-M03

Unit Size: 0.1 mg

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

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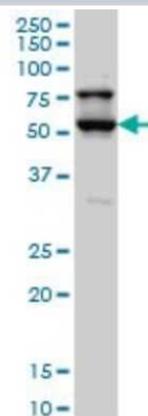
**H00009263-M03**

DRAK1 Antibody (4D12) - Azide and BSA Free

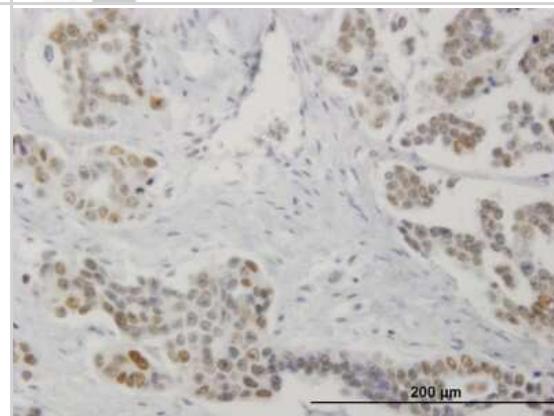
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9263
Gene Symbol	STK17A
Species	Human
Specificity/Sensitivity	STK17A - serine/threonine kinase 17a (apoptosis-inducing)
Immunogen	STK17A (AAH47696, 301 a.a. ~ 413 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LLVKKPEDRATAEECLKHPWLTQSSIQEPSFRMEKALEEANALQEGHSVPEINS DTDKSETTEESIVTEELIVVTSYTLGQCRQSEKEKMEQKAISKRFKFEPELLQEIP GEFI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for RNAi validation, immunohistochemistry (paraffin) and ELISA.

## Images

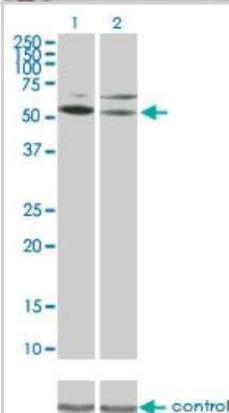
Western Blot: DRAK1 Antibody (4D12) [H00009263-M03] - Analysis of STK17A expression in HepG2 (Cat # L019V1).



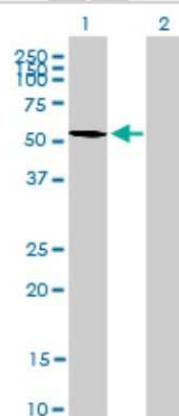
Immunohistochemistry-Paraffin: DRAK1 Antibody (4D12) [H00009263-M03] - Analysis of monoclonal antibody to STK17A on formalin-fixed paraffin-embedded human colon cancer. Antibody concentration 1.2 ug/ml



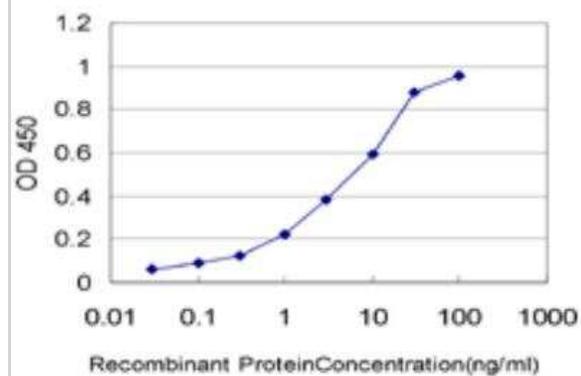
Western Blot: DRAK1 Antibody (4D12) [H00009263-M03] - Western blot analysis of STK17A over-expressed 293 cell line, cotransfected with STK17A Validated Chimera RNAi (H00009263-R01V) Lane 1 non-transfected control. Blot probed with H00009263-M03. GAPDH (36.1 kDa) used as loading control.



Western Blot: DRAK1 Antibody (4D12) [H00009263-M03] - Analysis of STK17A expression in transfected 293T cell line by STK17A monoclonal antibody (M03), clone 4D12. Lane 1: STK17A transfected lysate (46.6 kDa). Lane 2: Non-transfected lysate.



ELISA: DRAK1 Antibody (4D12) [H00009263-M03] - Detection limit for recombinant GST tagged STK17A is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00009263-M03**

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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)
NBP2-51620-0.05mg	Recombinant Human DRAK1 His Protein

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### **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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