Mouse STK33 Monoclonal Antibody | anti-STK33 antibody

STK33 (Serine/Threonine Kinase 33) (HRP)

CATALOG #	HOST	APPLICATIONS
AAA26454	**Mouse**	**ELISA, Immunofluorescence, Immunoprecipitation, Western Blot**

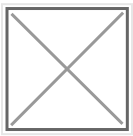
PRODUCT SYNONYMS

STK33; Monoclonal Antibody; STK33 (Serine/Threonine Kinase 33) (HRP); Serine/Threonine Kinase 33; anti-STK33 antibody

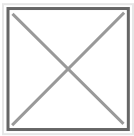
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1F10
Specificity	Recognizes STK33.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	514
Applicable Applications for anti-STK33 antibody	ELISA, IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	STK33 (AAH31231, 1aa-514aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MADSGLDKKSTKCPDCSSASQKDVLCVCSSKTRVPPVLVVEMSQTSSIGSAESLISLERKKEKNINRDITSRKDLPSRTSNVERKASQQQWGRGNFTEGK
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor

IMAGES



WB (Western Blot)
STK33 monoclonal antibody (M09), clone 1F10. Western Blot analysis of STK33 expression in Raw 264.7.



WB (Western Blot)
STK33 monoclonal antibody (M09), clone 1F10. Western Blot analysis of STK33 expression in PC-12.

WB (Western Blot)
STK33 monoclonal antibody (M09), clone 1F10. Western Blot analysis of STK33 expression in NIH/3T3.

WB (Western Blot)
STK33 monoclonal antibody (M09), clone 1F10 Western Blot analysis of STK33 expression in A-431 (Cat # L015V1).

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to STK33 on A-431 cell. [antibody concentration 10 ug/ml]

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to STK33 on A-431 cell. [antibody concentration 10 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-STK33 antibody	Antibodies; Protein Kinases
References	1. STK33 Kinase Activity is Non-Essential in KRAS-Dependent Cancer Cells. Babij C, Zhang Y, Kurzeja RJ, Munzli A, Shehabeldin A, Fernando M, Quon K, Kassner PD, Ruefli-Brasse AA, Watson VJ, Fajardo F, Jackson A, Zondlo J, Sun Y, Ellison AR, Plewa CA, San Miguel T, Robinson J, McCarter J, Schwandner R, Judd T, Carnahan J, Dussault I.Cancer Res. 2011 Jul 8. 2.Synthetic lethal interaction between oncogenic KRAS dependency and STK33 suppression in human cancer cells. Scholl C, Frohling S, Dunn IF, Schinzel AC, Barbie DA, Kim SY, Silver SJ, Tamayo P, Wadlow RC, Ramaswamy S, Dohner K, Bullinger L, Sandy P, Boehm JS, Root DE, Jacks T, Hahn WC, Gilliland DG.Cell. 2009 May 29;137(5):821-34.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22658392
NCBI Official Full Name	Serine/threonine kinase 33

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/stk33-antibody-clone-1f10-immunofluorescence-immunoprecipitation-western-blot-elisa/26454