Mouse anti-Human STK33 Monoclonal Antibody | anti-STK33 antibody

STK33 (Serine/Threonine Kinase 33) (AP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24378	**Mouse**	**Human**	**ELISA, Immunoprecipitation, Western Blot**

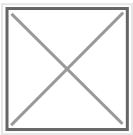
PRODUCT SYNONYMS

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

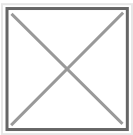
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	6G1
Specificity	Recognizes human STK33.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-STK33 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-515 from human STK33 (AAH31231) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MADSGLDKKSTKCPDCSSASQKDVLCVCSSKTRVPPVLVVEMSQTSSIGSAESLISLERKKEKNINRDITSRKDLPSRTSNVERKASQQQWGRGNFTEGK
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri

IMAGES



WB (Western Blot)
STK33 monoclonal antibody, Western Blot analysis of STK33 expression in HeLa.



WB (Western Blot)
Western blot analysis of STK33 over-expressed 293 cell line, cotransfected with STK33 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with STK33 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

IP (Immunoprecipitation)
Immunoprecipitation of STK33 transfected lysate using STK33 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STK33 rabbit polyclonal antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to STK33 on HeLa cell. [antibody concentration 25ug/ml].

WB (Western Blot)
Western Blot analysis of STK33 expression in transfected 293T cell line by STK33 monoclonal antibody. Lane 1: STK33 transfected lysate (57.9kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
Western Blot detection against Immunogen (82.65kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-STK33 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	22658391
NCBI GeneID	65975
Molecular Weight	50,176 Da
NCBI Official Full Name	Homo sapiens serine/threonine kinase 33, mRNA
NCBI Official Synonym Full Names	serine/threonine kinase 33
NCBI Official Symbol	STK33
NCBI Protein Information	serine/threonine-protein 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-6g1-immunoprecipitation-western-blot-elisa/24378