

STK11 Polyclonal Antibody

Catalog No. E-AB-53502

Note: Centrifuge before opening to ensure complete recovery of vial contents.

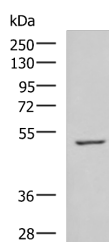
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human STK11
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

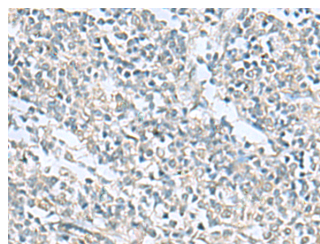
Applications Recommended Dilution

WB 1:1000-1:5000,
IHC 1:25-1:50,
ELISA
1:5000-1:10000

Data



Western blot analysis of Jurkat cell lysate using STK11 Polyclonal Antibody at dilution of 1:950
Observed Mw:Refer to figures
Calculated Mw:49 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using STK11 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.

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