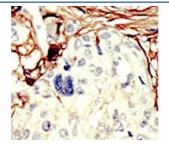


# STK11 Antibody (LKB1) (F50222)

Catalog No.	Formulation	Size
F50222-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50222-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q15831
Applications	IHC (Paraffin): 1:50-1:100
Limitations	This STK11 antibody is available for research use only.



IHC analysis of FFPE human breast carcinoma tissue stained with the STK11 antibody

### **Description**

STK11, is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in STK11 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.

## **Application Notes**

Titration of the STK11 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A portion of amino acids 387-417 from the human protein was used as the immunogen for this STK11 antibody.

# **Storage** Aliquot the STK11 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.