

STK24 Rabbit Polyclonal Antibody



CAB10576

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

49kDa

Calculated MW:

47kDa/49kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000 IHC
1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a serine/threonine protein kinase that functions upstream of mitogen-activated protein kinase (MAPK) signaling. The encoded protein is cleaved into two chains by caspases; the N-terminal fragment (MST3/N) translocates to the nucleus and promotes programmed cells death. There is a pseudogene for this gene on chromosome X. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

8428

Uniprot

Q9Y6E0

Synonyms:

STK24; HEL-S-95; MST3; MST3B; STE20; STK3

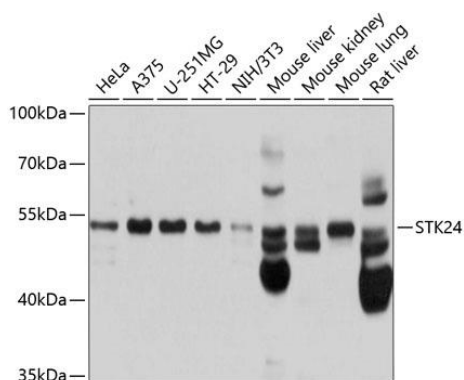
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 312-431 of human STK24 (NP_001027467.2).

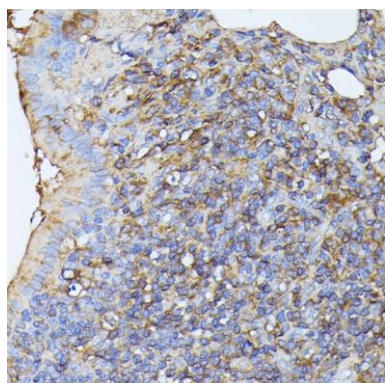
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

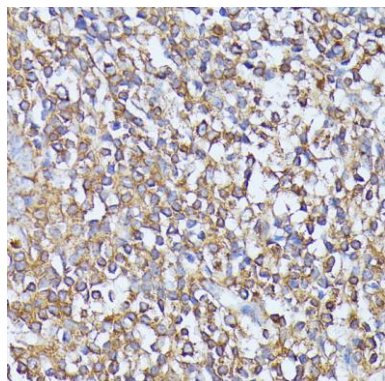
Product Images



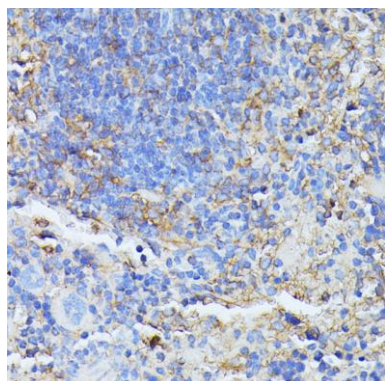
Western blot analysis of extracts of various cell lines, using STK24 antibody (CAB10576) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat lung using STK24 antibody (CAB10576) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using STK24 antibody (CAB10576) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using STK24 antibody (CAB10576) at dilution of 1:100 (40x lens).