# LKB1 Polyclonal Antibody

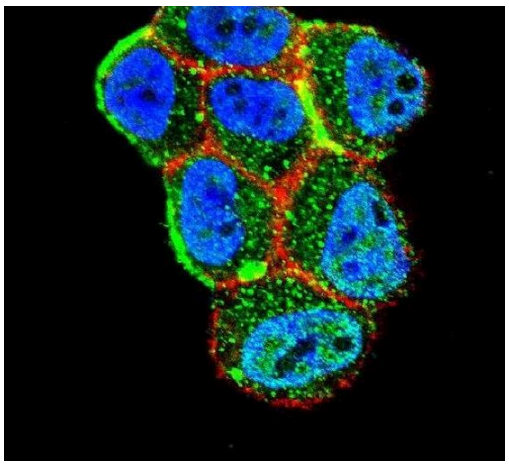
| Product Details | |
|---|---|
| Size | 400 µL |
| Species Reactivity | Human |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of human STK11 (LKB1) |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Ammonium sulfate precipitation, Size-exclusion - Dialysis |
| Storage buffer | PBS |
| Contains | 0.09% sodium azide |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2286883 |

| Applications | Tested Dilution | Publications |
|---|---|---|
| Western Blot (WB) | 1:1,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:100 | - |
| Immunocytochemistry (ICC/IF) | 1:10-1:50 | - |
| Flow Cytometry (Flow) | 1:10-1:50 | - |

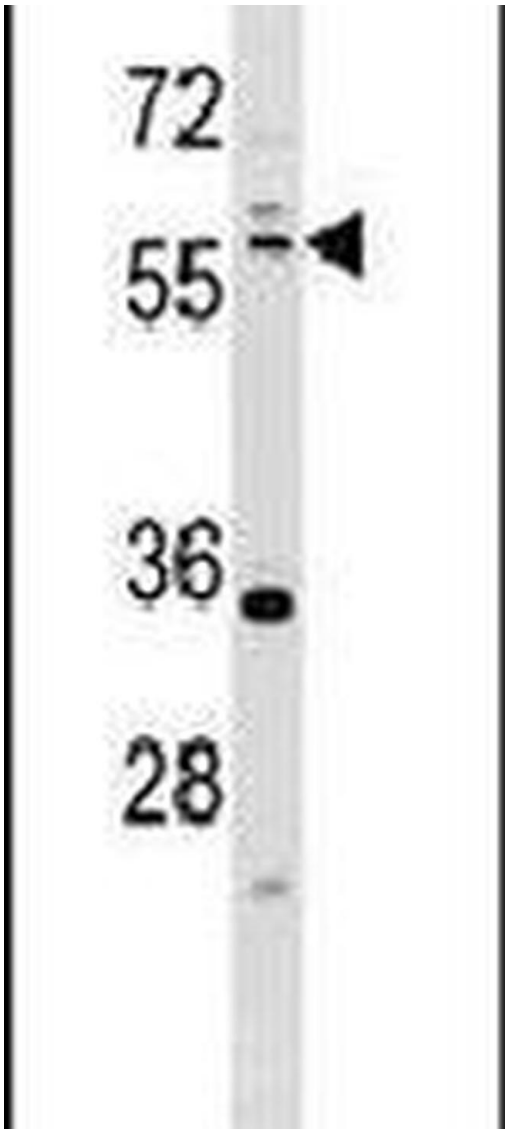
### Product Specific Information

This antibody is predicted to react with chicken, mouse, rat and Xenopus based on sequence homology.

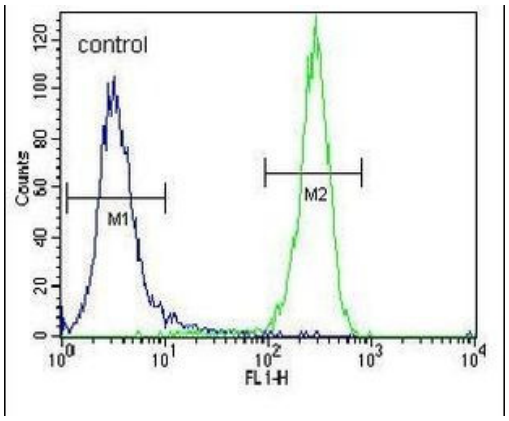
## Product Images For LKB1 Polyclonal Antibody



**LKB1 Antibody (PA5-14072) in ICC/IF**
Immunofluorescent analysis of ZR-75-1 cells using a STK11 polyclonal antibody (Product # PA5-14072) at a dilution of 1:10-50, followed by a fluor-conjugated goat anti-rabbit secondary antibody (green). Actin filaments were stained with dye-conjugated phalloidin (red). Nuclei were stained with DAPI (blue).




**LKB1 Antibody (PA5-14072) in WB**
Western blot analysis using a STK11 polyclonal antibody (Product # PA5-14072) in T47D cell lysates (35 µg per lane).




**LKB1 Antibody (PA5-14072) in Flow**
Flow cytometry analysis of NCI-H460 cells using a STK11 polyclonal antibody (Product # PA5-14072) (right) compared to a negative control cell (left) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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