

# ITK Rabbit Polyclonal Antibody



CAB12682

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

72kDa

### Calculated MW:

71kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.

## Immunogen information

### Gene ID:

3702

### Uniprot

Q08881

### Synonyms:

ITK; EMT; LPFS1; LYK; PSCTK2

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:3000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

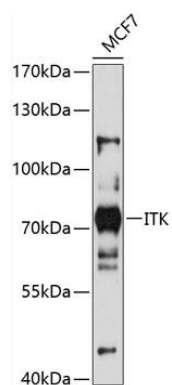
Recombinant fusion protein containing a sequence corresponding to amino acids 450-620 of human ITK (NP\_005537.3).

### Storage:

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

## Product Images

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Western blot analysis of extracts of MCF-7 cells, using ITK antibody (CAB12682) at 1:3000 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: 90s.