

JAK2 Rabbit Polyclonal Antibody



CAB11497

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

111KDa

Calculated MW:

130kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

Immunogen information

Gene ID:

3717

Uniprot

O60674

Synonyms:

JAK2; JTK10; THCYT3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200 IP
1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

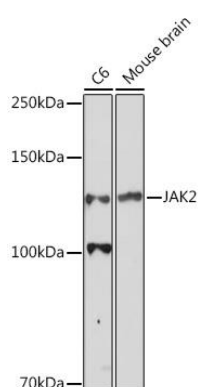
Immunogen:

A synthetic peptide of human JAK2

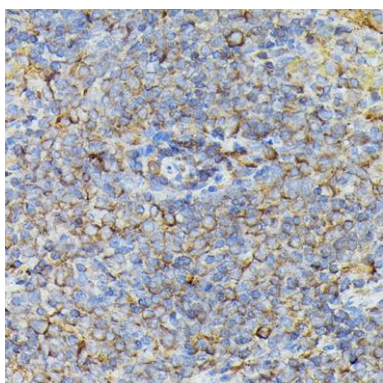
Storage:

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

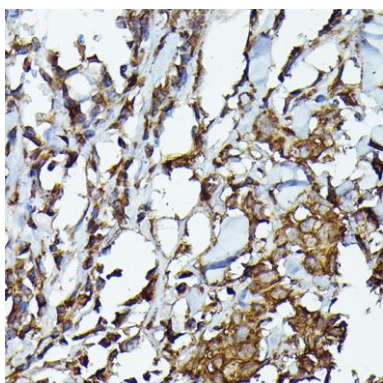
Product Images



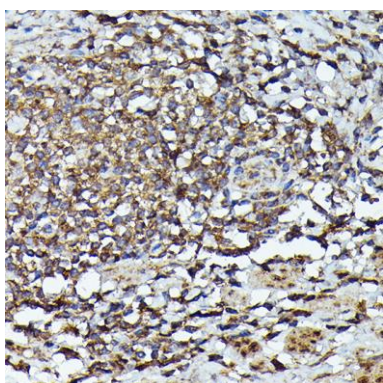
Western blot analysis of extracts of various cell lines, using JAK2 Rabbit pAb (CAB11497) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat spleen using JAK2 Rabbit pAb (CAB11497) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using JAK2 Rabbit pAb (CAB11497) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal using JAK2 Rabbit pAb (CAB11497) at dilution of 1:100 (40x lens).