

**Product Name: JAK2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe21334**



## Summary

|                        |                                 |
|------------------------|---------------------------------|
| <b>Production Name</b> | JAK2 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal Antibody      |
| <b>Host</b>            | Rabbit                          |
| <b>Application</b>     | WB,IHC,IF,IP,ELISA              |
| <b>Reactivity</b>      | Human,Mouse,Rat                 |

## Performance

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                             |
| <b>Modification</b> | Unmodified                                                                               |
| <b>Isotype</b>      | IgG,Kappa                                                                                |
| <b>Clonality</b>    | Monoclonal                                                                               |
| <b>Form</b>         | Liquid                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| <b>Purification</b> | Protein A                                                                                |

## Immunogen

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| <b>Gene Name</b>         | JAK2                                                                |
| <b>Alternative Names</b> | Tyrosine-protein kinase JAK2 (EC 2.7.10.2) (Janus kinase 2) (JAK-2) |
| <b>Gene ID</b>           | 3717.0                                                              |
| <b>SwissProt ID</b>      | O60674.                                                             |

## Application

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| <b>Dilution Ratio</b>   | IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200; |
| <b>Molecular Weight</b> | Calculated MW:131kD;Observed MW:131kD                                                  |

## Background

Cell localization:Cytoplasm, Nucleus.This gene product is a protein tyrosine kinase involved in a specific subset of cytokine

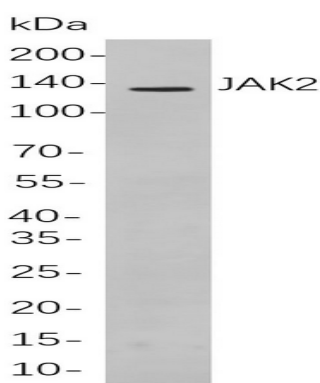
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receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. [provided by RefSeq, Jul 2008],

## Research Area

## Image Data



Western blot analysis of lysates from K562

cells, using JAK2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

## Note

For research use only.