

## JAK3 Rabbit mAb (AR1214)

### Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB, IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	125kD (Calculated) 125kD (Observed)

### Recommended Dilution Ratios

WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
-----------	------------

### Immunogen Information

Specificity	Endogenous
-------------	------------

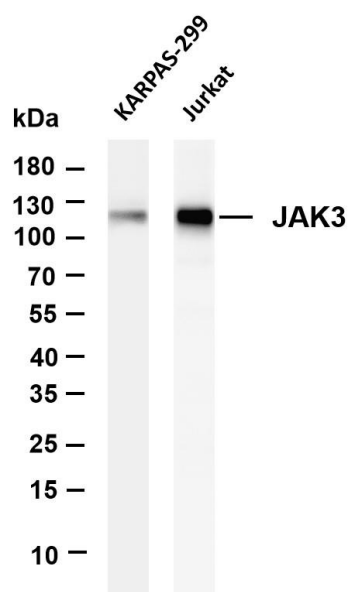
### Target Information

Gene name	JAK3
Protein Name	Tyrosine-protein kinase JAK3

Organism	Gene ID	UniProt ID
Human	3718	P52333
Mouse	16453	Q62137
Rat		Q63272

Cellular Localization	Cytoplasm
Tissue specificity	In NK cells and an NK-like cell line but not in resting T-cells or in other tissues. The S-form is more commonly seen in hematopoietic lines, whereas the B-form is detected in cells both of hematopoietic and epithelial origins.

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-JAK3 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: KARPAS-299

Lane 2: Jurkat

Predicted band size: 125kDa

Observed band size: 125kDa

For Research Use Only