

JAK2 Rabbit mAb (AR1271)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	131kD (Calculated) 131kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
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
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Immunogen Information

Specificity	Endogenous
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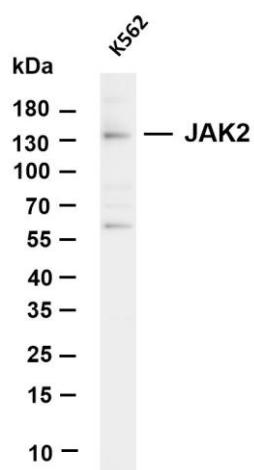
Target Information

Gene name	JAK2
Protein Name	JAK2

Organism	Gene ID	UniProt ID
Human	3717	O60674
Mouse	16452	Q62120
Rat	24514	Q62689

Cellular Localization	Cytoplasm, Nucleus
Tissue specificity	Ubiquitously expressed throughout most tissues.

Validation Data

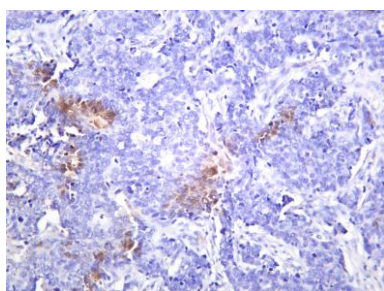


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-JAK2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

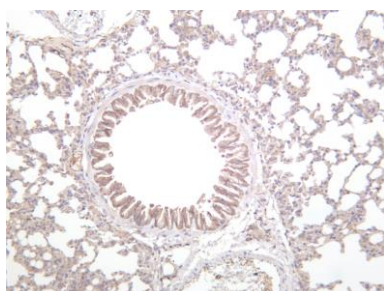
Lane 1: K562

Predicted band size: 131kDa

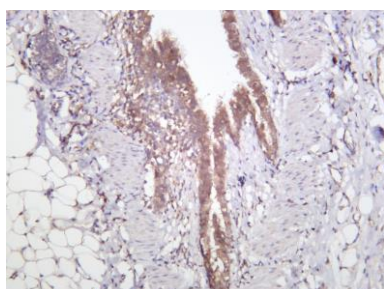
Observed band size: 131kDa



Human lung carcinoma was stained with anti-JAK2 rabbit antibody



Mouse lung was stained with anti-JAK2 rabbit antibody



Rat lung was stained with anti-JAK2 rabbit antibody

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