

STAT6 (Phospho Tyr641) Rabbit mAb (AR1971)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	94kDa (Calculated) 110kDa (Observed)

Recommended Dilution Ratios

IHC:	1:500-2000
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	STAT6
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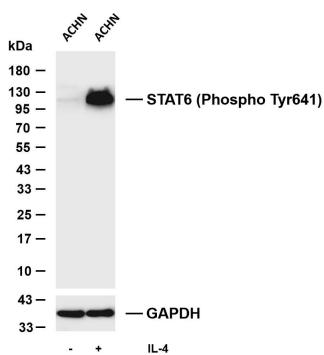
Protein Name	Signal transducer and activator of transcription 6
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Organism	Gene ID	UniProt ID
Human	6778	P42226
Mouse	20852	P52633

Cellular Localization	Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation
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Tissue specificity	Expressed in granulocyte and 201 other cell types.
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Validation Data



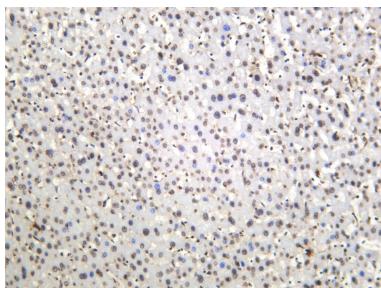
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-STAT6 (Phospho Tyr641) antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: ACHN

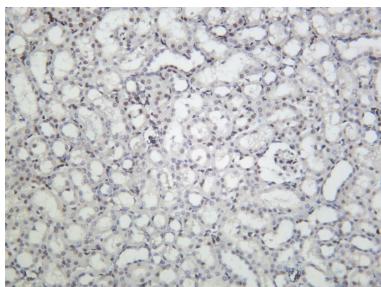
Lane 2: ACHN was treated with IL-4(100ng/ml) for 30 minutes

Predicted band size: 94kDa

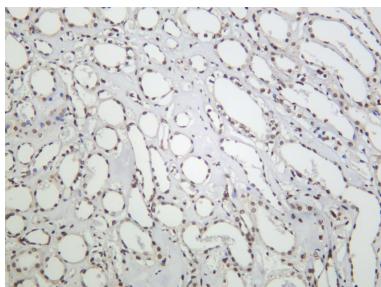
Observed band size: 110kDa



Human liver was stained with anti-STAT6 (Phospho Tyr641) Rabbit antibody.



Mouse kidney was stained with anti-STAT6 (Phospho Tyr641) Rabbit antibody.



Rat kidney was stained with anti-STAT6 (Phospho Tyr641) Rabbit antibody.

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