

CTCF Rabbit mAb (AR1440)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	83kD (Calculated) 140kD (Observed)

Recommended Dilution Ratios

IHC:	1:2000-10000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

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

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	CTCF
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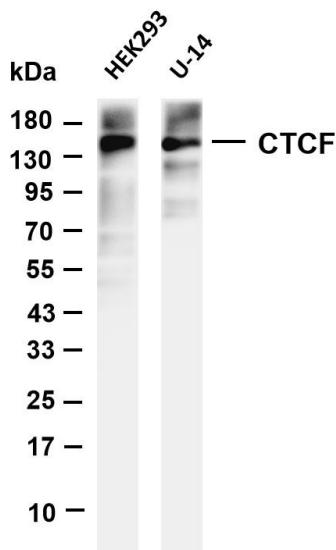
Protein Name	Transcriptional repressor CTCF
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Organism	Gene ID	UniProt ID
Human	10664	P49711
Mouse		Q61164

Cellular Localization	Nucleus
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Tissue specificity	Ubiquitous. Absent in primary spermatocytes.
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Validation Data



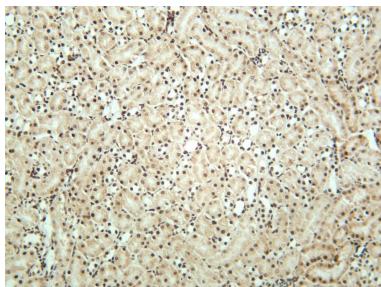
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CTCF antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HEK293

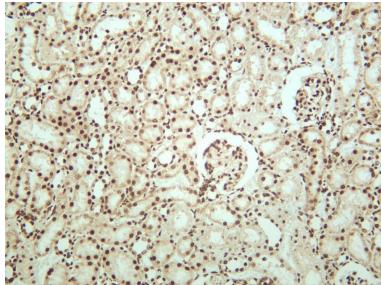
Lane 2: U-14

Predicted band size: 83kDa

Observed band size: 140kDa



Mouse kidney was stained with anti-CTCF rabbit antibody



Rat kidney was stained with anti-CTCF rabbit antibody

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