

## SOX10 Rabbit mAb (AR1559)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	50kD (Calculated) 62kD (Observed)

### Recommended Dilution Ratios

IHC:	1:1000-4000
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	SOX10
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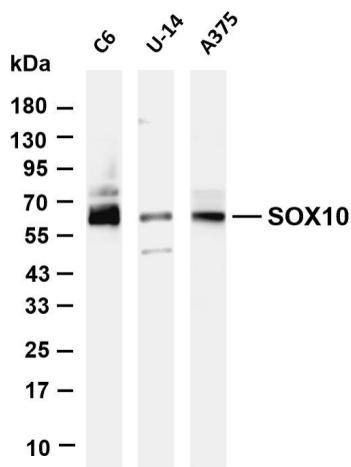
Protein Name	Transcription factor SOX-10
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Organism	Gene ID	UniProt ID
Human	6663	P56693
Mouse		Q04888
Rat		O55170

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Expressed in fetal brain and in adult brain, heart, small intestine and colon.
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SOX10 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

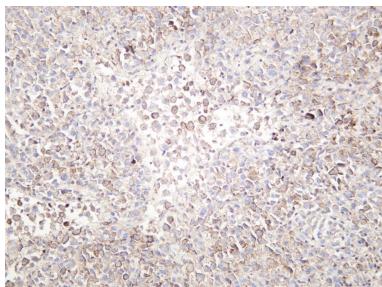
Lane 1: C6

Lane 2: U-14

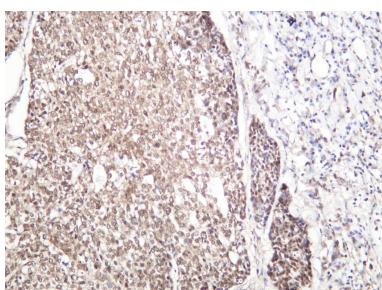
Lane 3: A375

Predicted band size: 50kDa

Observed band size: 62kDa



Human melanoma was stained with anti-SOX10 rabbit antibody



Human breast carcinoma was stained with anti-SOX10 rabbit antibody

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