

SOX9 Rabbit mAb (AR1103)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	56kD (Calculated) 70kD (Observed)

Recommended Dilution Ratios

IHC	1:200-1000
WB:	1:500-1000
IF:	1:200-1000
ELISA:	1:5000-20000

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 SOX9

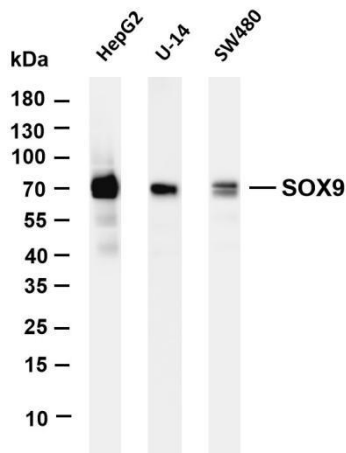
Protein Name Transcription factor SOX-9

Organism	Gene ID	UniProt ID
Human	6662	P48436

Cellular Localization Nucleus

Tissue specificity Eye, PNS, Testis

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SOX9 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

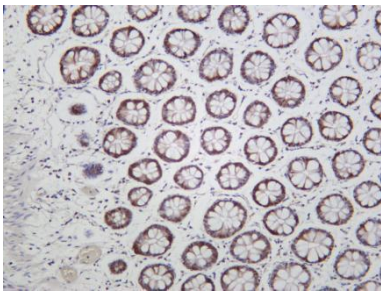
Lane 1: HepG2

Lane 2: U-14

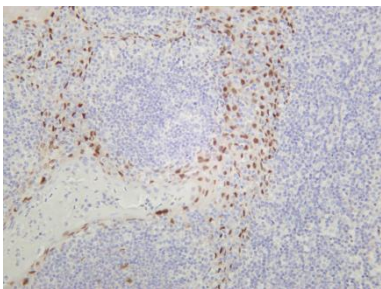
Lane 3: SW480

Predicted band size: 56kDa

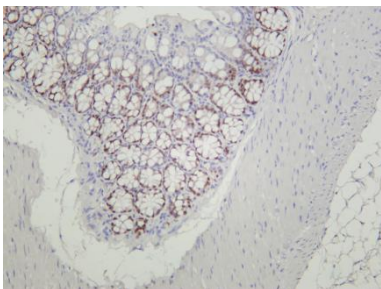
Observed band size: 70kDa



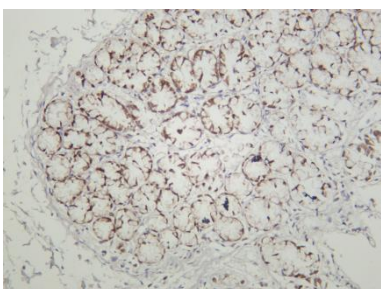
Human colon was stained with anti-SOX9 rabbit antibody



Human tonsil was stained with anti-SOX9 rabbit antibody



Mouse colon was stained with anti-SOX9 rabbit antibody



Rat colon was stained with anti-SOX9 rabbit antibody