

## ALKBH5 Rabbit mAb (AR1731)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	44kDa (Calculated) 44-48kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
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)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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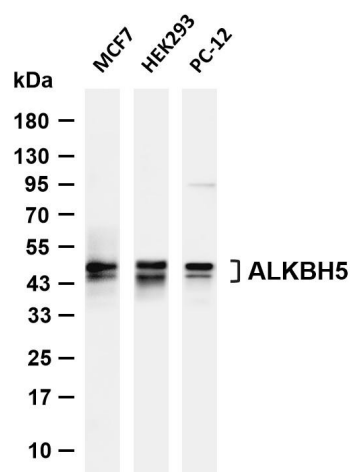
### Target Information

Gene name	ALKBH5 ABH5 OFOXD1
Protein Name	ALKBH5

Organism	Gene ID	UniProt ID
Human	54890	Q6P6C2

Cellular Localization	Nucleus speckle.
Tissue specificity	Widely expressed, with highest expression in lung, followed by testis, pancreas, spleen and ovary.

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ALKBH5 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

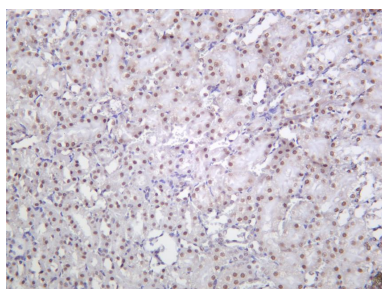
Lane 1: MCF7

Lane 2: HEK293

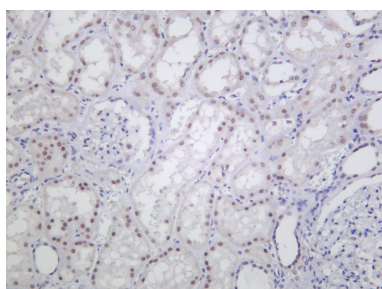
Lane 3: PC-12

Predicted band size: 44kDa

Observed band size: 44-48kDa



Rat kidney was stained with anti-ALKBH5 Rabbit antibody.



Human kidney was stained with anti-ALKBH5 Rabbit antibody.

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