ALKBH5 Antibody, Rabbit PAb, Antigen Affinity Purified

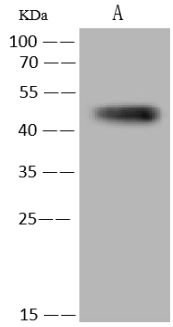
Catalog Number: 203891-T38

GENERAL INFORMATION	
Immunogen:	E. coli-derived Human ALKBH5 fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human ALKBH5 fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human ALKBH5
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB, ICC/IF, IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
ICC/IF	ICC/IF: 1:50-1:200
IP	IP:1-5 μL/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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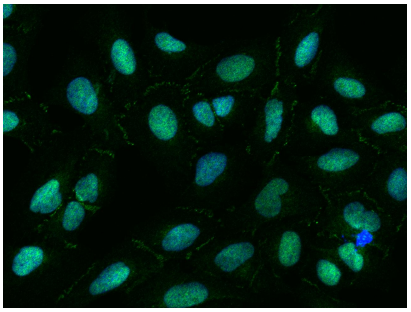


Anti-ALKBH5 rabbit polyclonal antibody at 1:500 dilution
Lane A: 293 Whole Cell Lysate

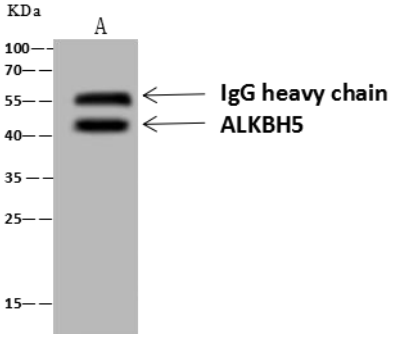
Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size:44 kDa
Observed band size:48 kDa



Immunofluorescence staining of ALKBH5 in U2OS cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human ALKBH5 polyclonal antibody (dilution ratio 1:100) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Nucleus.



ALKBH5 was immunoprecipitated using:
Lane A:0.5 mg 293 Whole Cell Lysate

4 µL anti-ALKBH5 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-ALKBH5 rabbit polyclonal antibody,at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 43 kDa
Observed band size :43 kDa