

Product Datasheet

ALKBH5 Antibody NBP3-06321-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-06321-100ul

ALKBH5 Antibody

Product Information

| | |
|----------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.03% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen and protein A Affinity-purified |
| Buffer | PBS, pH7.0 |

Product Description

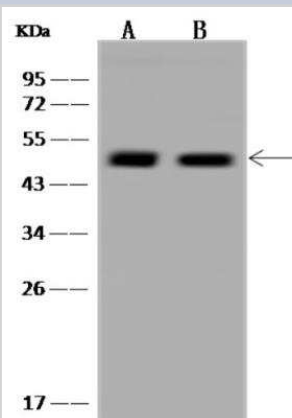
| | |
|--------------------|---|
| Description | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Gene ID | 54890 |
| Gene Symbol | ALKBH5 |
| Species | Human |
| Immunogen | Produced in rabbits immunized with E. coli-derived Human ALKBH5 fragment. |

Product Application Details

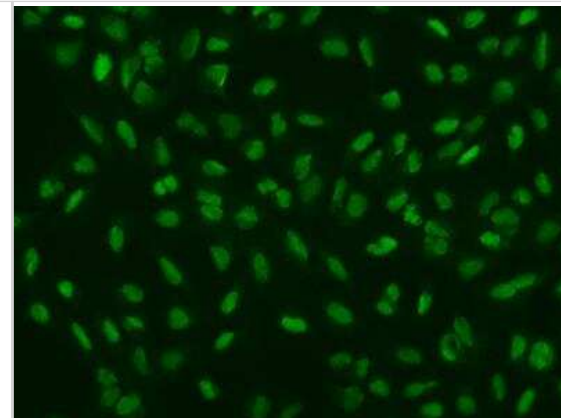
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5 ul/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

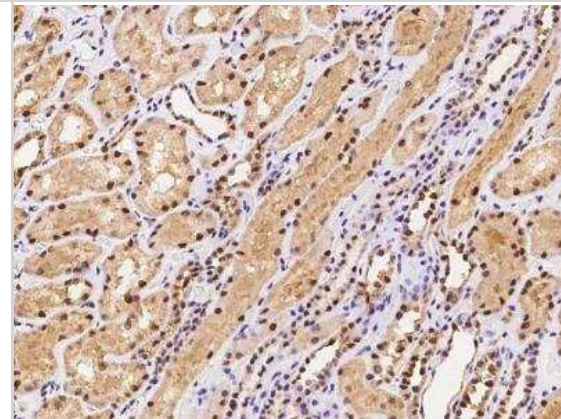
Western Blot: ALKBH5 Antibody [NBP3-06321] - Lane A: 293 Whole Cell Lysate Lane B: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:44 kDa Observed band size:48 kDa



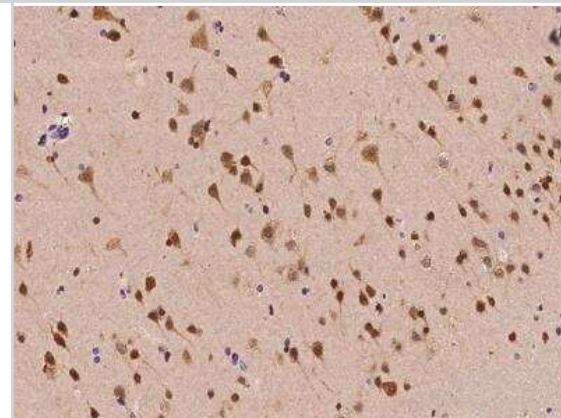
Immunocytochemistry/Immunofluorescence: ALKBH5 Antibody [NBP3-06321] - Staining of ALKBH5 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ALKBH5 polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



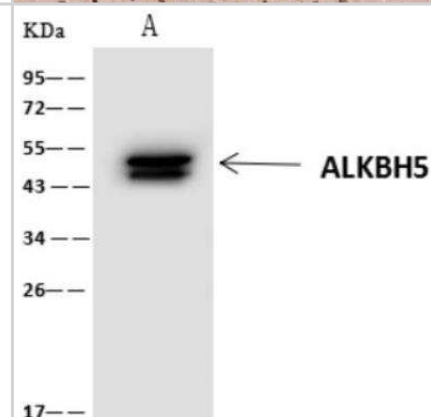
Immunohistochemistry-Paraffin: ALKBH5 Antibody [NBP3-06321] - Staining of human ALKBH5 in human kidney with rabbit polyclonal antibody at 1:100 dilution.



Immunohistochemistry-Paraffin: ALKBH5 Antibody [NBP3-06321] - Staining of human ALKBH5 in human brain with rabbit polyclonal antibody at 1:100 dilution.



Immunoprecipitation: ALKBH5 Antibody [NBP3-06321] - 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: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 44 kDa Observed band size: 50 kDa





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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