ALKBH7 Rabbit pAb

Catalog NO.: A2331 **3 Publications**

Basic Information

Observed MW
26-30kDa

Calculated MW
25kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Background

Predicted to enable dioxygenase activity and metal ion binding activity. Involved in cellular response to DNA damage stimulus and regulation of mitochondrial membrane permeability involved in programmed necrotic cell death. Located in mitochondrial matrix.

Recommended Dilutions

WB 1:200 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
84266

Swiss Prot
Q9BT30

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ABH7; SPATA11; UNQ6002; ALKBH7

Contact

Product Information

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www.abclonal.com

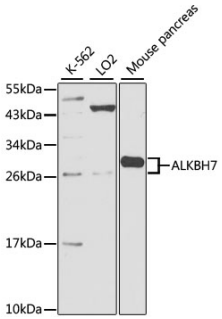
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using ALKBH7 Rabbit pAb (A2331) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.