

ALKBH7 Rabbit pAb

Catalog No.: A2331 **2 Publications**

Basic Information

Observed MW

26-30kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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

Immunogen Information

Gene ID

84266

Swiss Prot

Q9BT30

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-221 of human ALKBH7 (NP_115682.1).

Synonyms

ABH7; SPATA11; UNQ6002; ALKBH7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

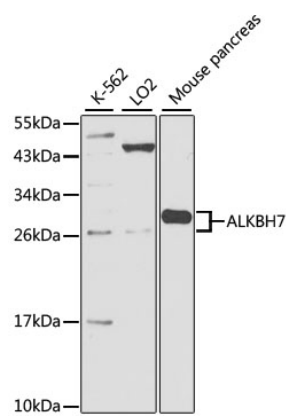
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ALKBH7 antibody (A2331) at 1:1000 dilution.
Secondary antibody: HRP 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.