

ALKBH2 Rabbit mAb (AR1800)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, FC
Isotype:	IgG, Kappa
MW:	29kDa (Calculated) 29kDa (Observed)

Recommended Dilution Ratios

WB:	1:1000-5000
FC:	1:100-500

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	ALKBH2 ABH2
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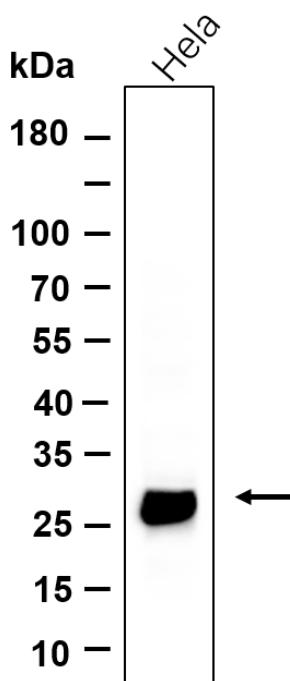
Protein Name	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2 (Alkylated DNA repair protein alkB homolog 2) (DNA oxidative demethylase ALKBH2) (Oxy DC1)
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Organism	Gene ID	UniProt ID
Human	121642	Q6NS38
Mouse		Q6P6J4

Cellular Localization	Nucleus. Nucleus, nucleolus. Nucleus, nucleoplasm. Relocates to the replication foci during S-phase.
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Tissue specificity	Detected in colon, small intestine, ovary, testis, prostate, skeletal muscle, heart, liver and urinary bladder.
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Validation Data



Western blot analysis of lysates from HeLa cell, primary antibody was diluted at 1:1000, 4°C overnight. Dylight 800 secondary Antibody was diluted at 1:10000, 37°C 1hour.

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