



Anti-ALKBH4 (aa 38-282) polyclonal antibody (DPABH-03399)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008]
Immunogen	Recombinant fragment, corresponding to amino acids 38-282 of Human ALKBH4 (BC002820).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 98% PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ALKBH4 alkB, alkylation repair homolog 5 (E. coli) [Homo sapiens]
Official Symbol	ALKBH4
Synonyms	ALKBH4; alkB, alkylation repair homolog 4 (E. coli); ABH4; alpha-ketoglutarate-dependent dioxygenase alkB homolog 4; alkylated DNA repair protein alkB homolog 4; probable alpha-ketoglutarate-dependent dioxygenase ABH4;
Entrez Gene ID	54784
Protein Refseq	NP_060091.1
UniProt ID	Q9NXW9
Function	actin binding; demethylase activity; metal ion binding; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors