

Product datasheet for **CF805682**

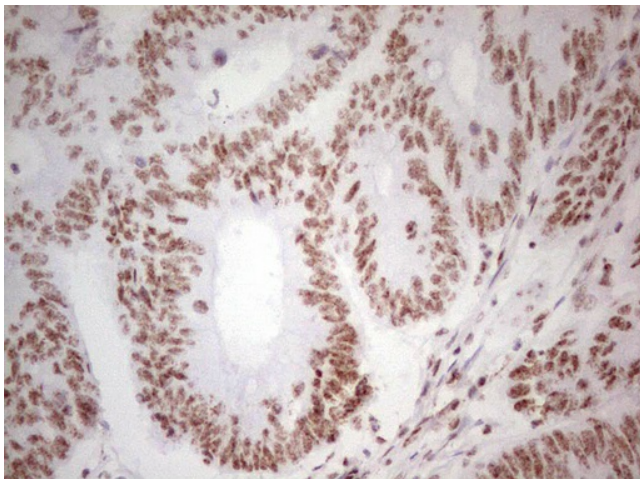
ALKBH1 Mouse Monoclonal Antibody [Clone ID: OTI1B8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1B8
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-245 of human ALKBH1 (NP_006011) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	alkB homolog 1, histone H2A dioxygenase
Database Link:	NP_006011 Entrez Gene 8846 Human Q13686
Synonyms:	ABH; ABH1; alkB; ALKBH; hABH



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Product images:

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ALKBH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.