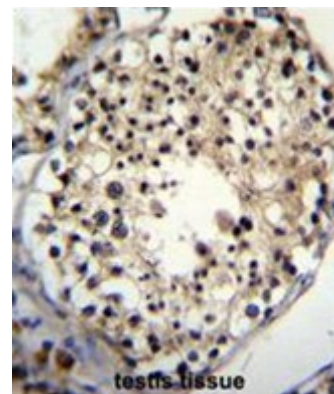
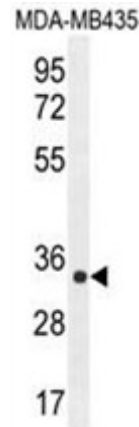


**AP50151PU-N****Polyclonal Antibody to ALKBH6 (Center) - Aff - Purified**

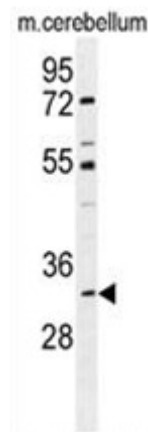
<b>Alternate names:</b>	ABH6, Probable alpha-ketoglutarate-dependent dioxygenase ABH6
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Uniprot ID:</b>	<a href="#">Q3KRA9</a>
<b>NCBI:</b>	<a href="#">NP_116267</a>
<b>GeneID:</b>	<a href="#">84964</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 123-153 amino acids from the Central region of human ALKBH
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS containing 0.09% (W/V) sodium azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western blotting:</b> 1/100 - 1/500. <b>Immunohistochemistry:</b> 1/50 - 1/100. <b>Flow Cytometry:</b> 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to ALKBH6.
<b>Species Reactivity:</b>	<b>Tested:</b> Human and Mouse.
<b>Add. Information:</b>	<b>Molecular Weight:</b> 26483 Da
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)
<b>Pictures:</b>	ALKBH6 Antibody (Center) (Cat. #AP50151PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ALKBH6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



ALKBH6 Antibody (Center) (Cat. #AP50151PU-N) western blot analysis in MDA-MB435 cell line lysates (35 µg/lane). This demonstrates the ALKBH6 antibody detected the ALKBH6 protein (arrow).



ALKBH6 Antibody (Center) (Cat. #AP50151PU-N) western blot analysis in mouse cerebellum tissue lysates (35µg/lane). This demonstrates the ALKBH6 antibody detected the ALKBH6 protein (arrow).



ALKBH6 Antibody (Center) (Cat. #AP50151PU-N) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**MDA-MB435**

