Mouse anti-Human ACTH Monoclonal Antibody | anti-ACTH antibody

ACTH antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74440	**Mouse**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

ACTH; Monoclonal Antibody; ACTH antibody; Monoclonal ACTH; Anti-ACTH; Adrenocorticotropic Hormone; ACTH C-term; ACTH C Terminus; ACTH C-terminus; anti-ACTH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M31241
Specificity	Human
Purity/Purification	ACTH antibody was purified by affinity chromatography.
Form/Format	Protein A purified and supplied in PBS with 0.1% NaN3.
Concentration	1.05 mg/ml (varies by lot)
Sequence Length	41
Applicable Applications for anti-ACTH antibody	IHC (Immunohistochemistry), ELISA
Biological Significance	ACTH (Adrenocorticotropic hormone) or corticotropin is a 39-amino acid peptide hormone (MW=4500) secreted by the pituitary to regulate the production of steroid hormones by the adrenal cortex. ACTH secretion from the anterior pituitary is controlled by both a classical negative feedback control mechanism and CNS-stress mediated control system.
Cross-Reactivity	Rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	ACTH antibody was raised in mouse using ACTH-BSA as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTH antibody	Mouse monoclonal ACTH antibody
Product Categories/Family for anti-ACTH antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	490074
NCBI Official Full Name	ACTH, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/acth-antibody-clone-m31241-immunohistochemistry-elisa/74440