

Product Datasheet

MSH Alpha antibody (orb389196)

Description

Mouse monoclonal antibody to MSH Alpha

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC-P

Applications
Immunogen

Synthetic peptide aa1-24 of human ACTH (AH26); N-terminal fragment of human ACTH conjugated to KLH (57)

Target

POMC

Preservatives

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

Concentration

Purified Ab with BSA and Azide at 200ug/ml

Storage

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Note

For research use only

Application notes

ACTH (Adrenocorticotrophic Hormone) (Pituitary Marker)

Isotype

Mouse / IgG1, kappa + Mouse / IgG1, kappa

Clonality

Monoclonal

MW

ACTH is ~5kDa, and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.

Uniprot ID

P01189

Entrez

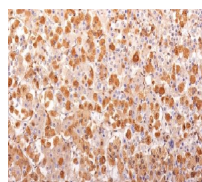
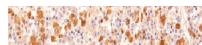
5443

Dilution Range

FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, WB: 0.5-1.0 µg/ml, IP: 0.5-1g/500 µg protein Lysate, IHC-P: 0.5-1.0 µg/ml

Expiration Date

12 months from date of receipt.



Immunohistochemical staining of human Pituitary