

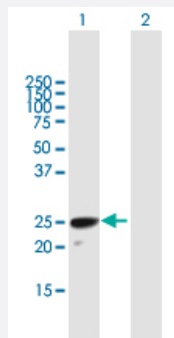
MaxPab®

H1FOO purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00132243-B01P

Size 50 ug

Applications

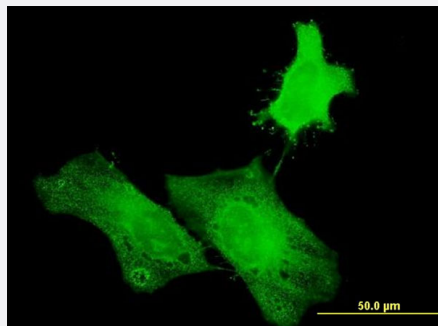


Western Blot (Transfected lysate)

Western Blot analysis of H1FOO expression in transfected 293T cell line ([H00132243-T02](#)) by H1FOO MaxPab polyclonal antibody.

Lane 1: H1FOO transfected lysate(22.77 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to H1FOO on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human H1FOO protein.

Immunogen

H1FOO (AAH47943.1, 1 a.a. ~ 207 a.a) full-length human protein.

Sequence

MAPATAPRRAGEAKGKGPKKPSEAKEDPPNVGKVKKAAKRPAAKVPKPPKPGAATEKARKQG
GAAKDTRAQSGEARKVPPKPKDKAMRAPSSAGGLSRKAKAKGSRSSQGDAAEAYRKTAEKSS
KPTASKVKNGAASPTKKKVVAKAKAPKAGQGPNTKAAAPAKGSGSKVVPAAHLRSKTEAPKGPR
KAGLPIKASSSKVSSQRAEA

Host

Mouse

Reactivity

Human

| | |
|-------------------------|--|
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to H1FOO on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — H1FOO

Entrez GeneID [132243](#)

GeneBank Accession# [BC047943](#)

Protein Accession# [AAH47943.1](#)

Gene Name H1FOO

Gene Alias MGC50807, osH1

Gene Description H1 histone family, member O, oocyte-specific

Gene Ontology [Hyperlink](#)

Gene Summary

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. The protein encoded is a member of the histone H1 family. This gene contains introns, unlike most histone genes. The protein encoded is a member of the histone H1 family. The related mouse gene is expressed only in oocytes. [provided by RefSeq]

Other Designations oocyte-specific histone H1