

Product datasheet

Anti-NPM2 antibody ab83310

1 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-NPM2抗体 |
| 描述 | 兔多克隆抗体to NPM2 |
| 经测试应用 | 适用于: WB, ELISA |
| 种属反应性 | 与反应: Human 预测可用于: Cat |
| 免疫原 | Synthetic peptide corresponding to a region within the N terminal amino acids 36-85 (LEGKQSCRL LHTICLGEKA KEEMHRVEIL PPAHQEDKMM QPVTIASLQA) of human NPM2 (NP_877724). Run BLAST with ExPASy Run BLAST with NCBI |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: None Constituents: 2% Sucrose, PBS |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | Purified by peptide affinity chromatography method. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab83310** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

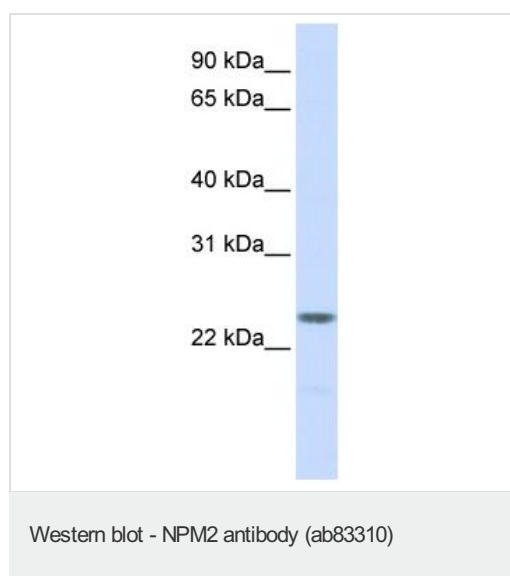
| 应用 | Ab评论 | 说明 |
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| 应用 | Ab评论 | 说明 |
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| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 24 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ELISA | | Use at an assay dependent concentration. ELISA titre using peptide based assay, 1:312500. |

靶标

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|--------------|--|
| 功能 | Core histones chaperone involved in chromatin reprogramming, specially during fertilization and early embryonic development. Probably involved in sperm DNA decondensation during fertilization. |
| 序列相似性 | Belongs to the nucleoplasmin family. |
| 结构域 | The acidic tract A2 mediates histone binding. |
| 细胞定位 | Nucleus. Found in the oocyte nucleus before nuclear membrane breakdown, after which it is redistributed to the cytoplasm. |

图片



Anti-NPM2 antibody (ab83310) at 1 µg/ml + placenta lysate at 10 µg with in 5% skim milk / PBS buffer

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 24 kDa

Observed band size : 24 kDa

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