

## Product datasheet

# Anti-Histone H1oo antibody ab71580

★★★★☆ 1 Abreviews 1 References

### 製品の概要

製品名	Anti-Histone H1oo antibody
製品の詳細	Rabbit polyclonal to Histone H1oo
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Mouse
免疫原	Synthetic peptide corresponding to Mouse Histone H1oo (C terminal). Database link: <a href="#">Q8VIK3</a>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab71580** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
WB	★★★★☆	1/200 - 1/2000. Predicted molecular weight: 32 kDa. Can be blocked with <a href="#">Histone H1oo peptide (ab194535)</a> .

## ターゲット情報

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機能	May play a key role in the control of gene expression during oogenesis and early embryogenesis, presumably through the perturbation of chromatin structure. Essential for meiotic maturation of germinal vesicle-stage oocytes. The somatic type linker histone H1c is rapidly replaced by H1oo in a donor nucleus transplanted into an oocyte. The greater mobility of H1oo as compared to H1c may contribute to this rapid replacement and increased instability of the embryonic chromatin structure. The rapid replacement of H1c with H1oo may play an important role in nuclear remodeling.
組織特異性	Oocyte-specific.
配列類似性	Belongs to the histone H1/H5 family. Contains 1 H15 (linker histone H1/H5 globular) domain.
細胞内局在	Cytoplasm. Nucleus. Chromosome.

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