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Datasheet for ABIN1710258  
**anti-H1FOO antibody (AA 81-180) (FITC)**

### Overview

Quantity:	100 µL
Target:	H1FOO
Binding Specificity:	AA 81-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H1FOO antibody is conjugated to FITC
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human H1FOO
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	H1FOO
Alternative Name:	H1FOO ( <a href="#">H1FOO Products</a> )

## Target Details

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**Background:** Synonyms: H1F00\_HUMAN, Histone H1oo, Oocyte-specific histone H1, Oocyte-specific linker histone H1, osH1, H1F00, H100, OSH1, H1F00 protein.

Background: 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, Jul 2008].

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**Gene ID:** 132243

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months