



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### H3-4 recombinant monoclonal antibody, clone HisH3S28-D6 (FITC)

**Catalog Number:** RAB02903

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human H3-4.

**Clone Name:** HisH3S28-D6

**Immunogen:** A synthetic phospho-peptide corresponding to residues surrounding Ser28 of human phospho Histone H3

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Protein A+G

**Isotype:** Rabbit IgG1k

**Conjugation Note:** FITC

**Recommend Usage:** Flow Cytometry  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** 1X PBS, 0.09% Sodium azide, 0.2% BSA

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 8290

**Gene Symbol:** HIST3H3

**Gene Alias:** H3.4, H3/g, H3FT, H3t, MGC126886, MGC126888

**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. This gene is intronless and encodes a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is located separately from the other H3 genes that are in the histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq]