



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# HIST1H1A purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003024-D01P

規格 : [ 100 ug ]

[List All](#)

## Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human HIST1H1A protein.

**Immunogen:** HIST1H1A (NP\_005316.1, 1 a.a. ~ 215 a.a) full-length human protein.

**Sequence:**  
MSETVPPAPAASAAPEKPLAGKKAKKPAKAAAASKKKPAGPSVSELIVQA  
ASSSKERGGVSLAALKKALAAAGYDVEKNNSRIKLGKSLVSKGTLVQTK  
GTGASGSFKLNKKASSVETKPGASKVATKTKATGASKLKKATGASKKS  
VKTPKKAKKPAATRKSSKNPKPKTVKPKKVAKSPAKAKAVKPKAAKARV  
TKPKTAKPKKAAPKKK

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

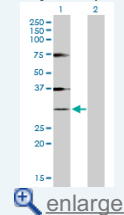
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

## Application Image

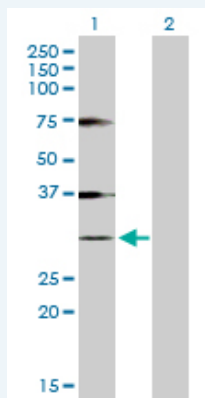
Western Blot (Transfected lysate)



 [enlarge](#)

## Applications

### Western Blot (Transfected lysate)



Western Blot analysis of HIST1H1A expression in transfected 293T cell line ([H00003024-T01](#)) by HIST1H1A MaxPab polyclonal antibody.

Lane 1: HIST1H1A transfected lysate(21.80 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

Entrez GeneID: [3024](#)

GeneBank  
Accession#: [NM\\_005325](#)

Protein  
Accession#: [NP\\_005316.1](#)

Gene Name: HIST1H1A

Gene Alias: H1.1,H1F1,HIST1,MGC126642,MGC138345

Gene  
Description: histone cluster 1, H1a

Omim ID: [142709](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq]

Other  
Designations: H1 histone family, member 1,OTTHUMP00000018038,histone 1, H1a

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