



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



H2AFX purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003014-D01P

規格 : [100 ug]

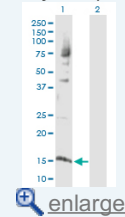
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human H2AFX protein.
Immunogen:	H2AFX (NP_002096.1, 1 a.a. ~ 143 a.a) full-length human protein.
Sequence:	MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGYAERVGAG APVYLAADVLEYLTAEILELAGNAARDNKTRIIPRHLQLAIRNDEELNLLG GVTIAQGGVLPNIQAVLLPKKTSATVGPAPSGGKKATQASQEY
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

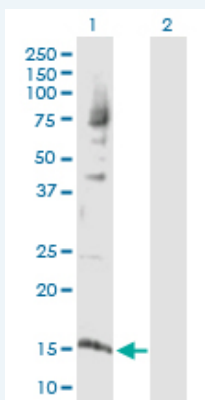
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of H2AFX expression in transfected 293T cell line ([H00003014-T02](#)) by H2AFX MaxPab polyclonal antibody.

Lane 1: H2AFX transfected lysate(15.10 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [3014](#)

GeneBank [NM_002105.2](#)
Accession#:

Protein [NP_002096.1](#)
Accession#:

Gene Name: H2AFX

Gene Alias: H2A.X,H2A/X,H2AX

Gene H2A histone family, member X
Description:

Omim ID: [601772](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Histones are basic nuclear proteins that are responsible for the 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 encodes a member of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq]

Other H2AX histone
Designations:

Gene Pathway

[Systemic lupus erythematosus](#)

Related Disease

[Azoospermia](#) [Breast cancer](#) [Breast Neoplasms](#) [DNA Damage](#)
[Genetic Predisposition to Disease](#) [Lymphoma, Non-Hodgkin](#) [Oligospermia](#) [Ovarian cancer](#)
[Prostate cancer](#) [Prostatic Neoplasms](#) [Urinary Bladder Neoplasms](#)