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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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H2AFX 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003014-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

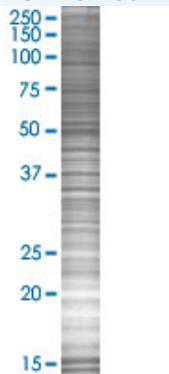
Plasmid: pCMV-H2AFX full-length

Host: Human

Theoretical MW (kDa): 15.1

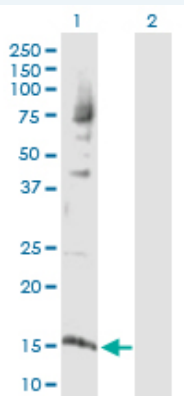
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-H2AFX antibody ([H00003014-D01P](#)) by Western Blots.

SDS-PAGE Gel



H2AFX transfected lysate.

Western Blot



Lane 1: H2AFX transfected lysate (15.1 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [3014](#)

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

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

Gene Name: H2AFX

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

Gene Description: H2A histone family, member X

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 Designations: H2AX histone

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](#)