

Mouse UTF1 Monoclonal Antibody | anti-UTF1 antibody

UTF1 Antibody

CATALOG # AAA311897	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Western Blot
-------------------------------	----------------------	--	--

PRODUCT SYNONYMS

UTF1; Monoclonal Antibody; UTF1 Antibody; hUTF 1 antibody; hUTF1 antibody; Undifferentiated embryonic cell transcription factor 1 antibody; UTF 1 antibody; UTF1 antibody; UTF1_HUMAN antibody; anti-UTF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	E0-F4
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-UTF1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining UTF1 in D3 cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis on D3 cell lysates using anti- UTF1 mouse mAb.

ADDITIONAL INFORMATION

Related Product Information for anti-UTF1 antibody	Undifferentiated embryonic cell transcription factor 1 is a protein in humans that is encoded by the UTF1 gene. UTF1, first reported in 1998, is expressed in pluripotent cells including embryonic stem cells and embryonic carcinoma cells. Its expression is rapidly reduced upon differentiation. UTF1 protein is localized to the cell nucleus, where it functions to regulate the pluripotent chromatin state and buffer mRNA levels by promoting degradation of mRNA. Aberrant expression of UTF1 has also been reported in cervical cancer cells, where the UTF1 gene promoter loses methylation and becomes abnormally expressed compared to normal cervical cells.
Product Categories/Family for anti-UTF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71043876
NCBI GeneID	8433
NCBI Accession #	NP_003568.2
NCBI GenBank Nucleotide #	NM_003577.2
UniProt Accession #	Q5T230; O75833; Q6J1H3
Molecular Weight	36,439 Da
NCBI Official Full Name	undifferentiated embryonic cell transcription factor 1
NCBI Official Synonym Full Names	undifferentiated embryonic cell transcription factor 1
NCBI Official Symbol	UTF1
NCBI Protein Information	undifferentiated embryonic cell transcription factor 1
UniProt Protein Name	Undifferentiated embryonic cell transcription factor 1
UniProt Gene Name	UTF1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/utf1-antibody-clone-e0-f4-immunocytochemistry-western-blot-elisa/311897>