

Rabbit UTF1 Polyclonal Antibody | anti-UTF1 antibody

UTF1 Antibody

CATALOG # AAA311914	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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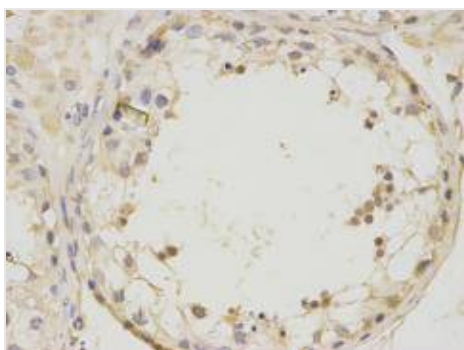
PRODUCT SYNONYMS

UTF1; Polyclonal 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

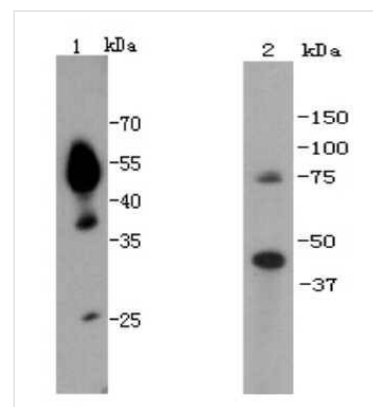
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-UTF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide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

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human testis tissue using anti- UTF1 rabbit polyclonal antibodies.



WB (Western Blot)

Western blot analysis on D3 cell lysates (1) and human brain tissue (2) using anti-UTF1 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-UTF1 antibody	Undifferentiated embryonic cell transcription factor 1 (UTF1) is expressed in cells of the inner cell mass and the epiblast. Upon activation by Oct-3/4, UTF1 may be responsible for the rapid proliferation and tumorigenic properties of embryonic stem cells. Sox2 is also part of the Oct-3/4-containing complex able to bind the regulatory region of UTF1. UTF1 acts as a transcriptional coactivator of ATF2 and it binds to the N-terminal region of ATF2. Reduced expression in embryonic stem cells (ESCs) is associated with failure to differentiate properly, although self-renewal is unaffected.
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/utf1-antibody-immunohistochemistry-western-blot-elisa/311914>