# antibodies -online.com







## anti-UTF1 antibody (AA 101-170) (Biotin)



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Quantity:	100 μL	
Target:	UTF1	
Binding Specificity:	AA 101-170	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This UTF1 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human UTF1	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Cow	
Purification:	Purified by Protein A.	

### Target Details

Target:	UTF1
Alternative Name:	UTF1 (UTF1 Products)

#### **Target Details**

Target Details		
Background:	Synonyms: hUTF 1, hUTF1, Undferentiated embryonic cell transcription factor 1, UTF 1, UTF1,	
	UTF1_HUMAN.	
	Background: UTF1 is a 341 amino acid protein that localizes to the nucleus and is subject to	
	post-translational phosphorylation. Associating with the TFIID complex via an interaction with	
	the TATA box binding protein (TFIID), UTF1 binds to the N-terminal region of ATF-2 and, via this	
	binding, acts as a transcriptional coactivator of ATF-2, thereby enhancing transcriptional	
	activity. Human UTF1 shares 64 % homology with its mouse counterpart, suggesting a similar	
	role between species. The gene encoding UTF1 maps to human chromosome 10, which	
	houses over 1,200 genes and comprises nearly 4.5 $\%$ of the human genome. Defects in some	
	of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease,	
	Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman?s syndrome,	
	Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.	
Gene ID:	8433	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	

handled by trained staff only.

Store at -20°C for 12 months.

-20 °C

12 months

Storage:

Expiry Date:

Storage Comment: