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## anti-UTF1 antibody (Internal Region)



Image



#### Overview

Quantity:	100 μg
Target:	UTF1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UTF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Purpose:	UTF1
Immunogen:	Peptide with sequence C-PSPPKSADASPAP, from the internal region of the protein sequence according to NP_003568.2.
Sequence:	PSPPKSADAS PAP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

rarget Details	
Target:	UTF1
Alternative Name:	UTF1 (UTF1 Products)
Background:	UTF1, undifferentiated embryonic cell transcription factor 1, OTTHUMP00000020786
Gene ID:	8433
NCBI Accession:	NP_003568
Application Details	
Application Notes:	Western Blot: Approx 37 kDa band observed in lysates of cell line K562 (calculated MW of
	36.4 kDa according to NP_003568.2). Recommended concentration: 1-3 $\mu$ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

### **Western Blotting**

**Image 1.** ABIN570978 (1 $\mu$ g/ml) staining of K562 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.