

Datasheet for ABIN1846681
anti-UTF1 antibody (AA 148-214)



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5 Images

Overview

Quantity:	100 µL
Target:	UTF1
Binding Specificity:	AA 148-214
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human UTF1 (AA: 148-214) expressed in E. Coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	UTF1
Alternative Name:	UTF1 (UTF1 Products)
Background:	Undifferentiated transcription factor-1 (UTF-1) is used as marker for the undifferentiated state of pluripotent stem cells. UTF1 is a chromatin-associated protein with core histone-like properties. UTF1 further acts as a transcriptional repressor and is required for proper differentiation of pluripotent cells.
Molecular Weight:	36.4 kDa

Target Details

Gene ID: 8433

UniProt: [Q5T230](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

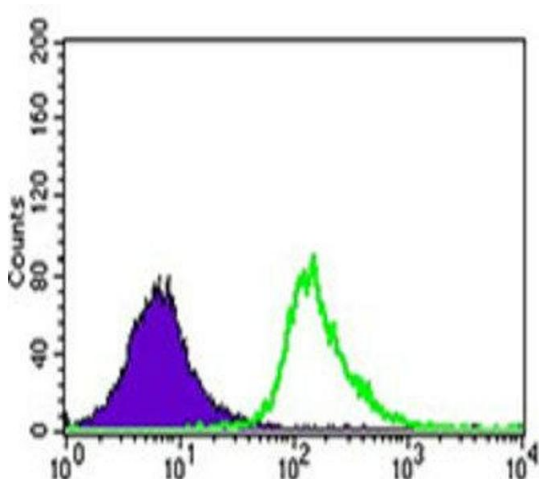
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

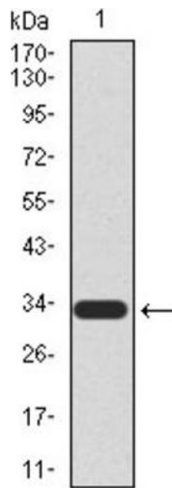
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



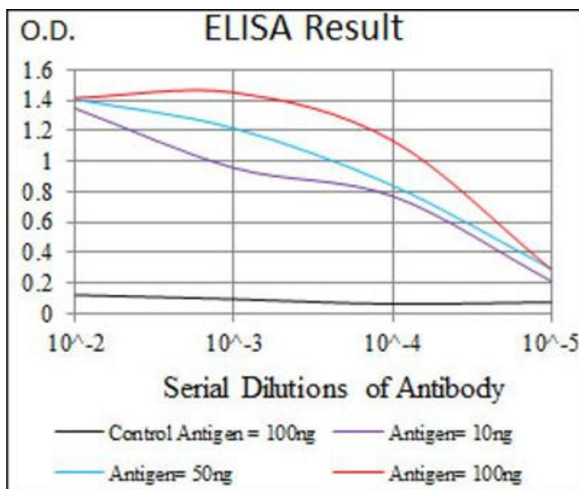
Flow Cytometry

Image 1.



Western Blotting

Image 2. Western blot analysis using UTF1 antibody against HEK293 (1) and UTF1 (AA: 148-214) -hlgGfc transfected HEK293 (2) cell lysate.



ELISA

Image 3. Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1846681.