

Datasheet for ABIN2787595
anti-UTY antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	UTY
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UTY
Sequence:	ESNRSHTTIA KYAQYQASSF QESLREENEK RTQHKDHSDN ESTSSENSGR
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 86%, Rat: 86%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against UTY. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UTY
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Target Details

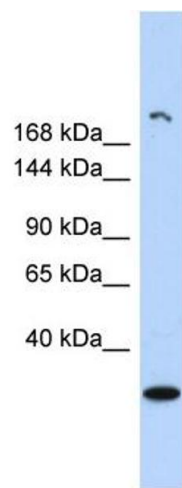
Alternative Name:	UTY (UTY Products)
Background:	<p>This gene encodes a protein containing tetratricopeptide repeats which are thought to be involved in protein-protein interactions. This protein is a minor histocompatibility antigen which may induce graft rejection of male stem cell grafts. Alternative sp</p> <p>Alias Symbols: DKFZp686L12190, UTY1</p> <p>Protein Interaction Partner: PRDX2, NCOA6, TLE2, TLE1,</p> <p>Protein Size: 1347</p>
Molecular Weight:	149 kDa
Gene ID:	7404
NCBI Accession:	NM_007125 , NP_009056
UniProt:	O14607
Pathways:	Warburg Effect

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1347 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-UTY Antibody Titration: 0.2-1 ug/ml

Positive Control: Human brain