Datasheet for ABIN6150042

anti-UTY antibody (AA 1-70)

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1 Image

Overview

Quantity:	100 µL
Target:	UTY
Binding Specificity:	AA 1-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human UTY (NP_009056.3).
Sequence:	MKSCAVSLTT AAVAFGDEAK KMAEGKASRE SEEESVSLTV EEREALGGMD SRLFGFVRLH EDGARTKTLL
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	UTY

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Target Details

Alternative Name:	UTY (UTY Products)
Background:	This gene encodes a protein containing tetratricopeptide repeats which are thought to be involved in protein-protein interactions. The encoded protein is also a minor histocompatibility antigen which may induce graft rejection of male stem cell grafts. A large number of alternatively spliced transcripts have been observed for this gene, but the full length nature of some of these variants has not been determined.,UTY,KDM6AL,KDM6C,UTY1,Epigenetics & Nuclear Signaling,UTY
Molecular Weight:	118 kDa/134 kDa/137 kDa/149 kDa/154 kDa
Gene ID:	7404
UniProt:	O14607
Pathways:	Warburg Effect

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.

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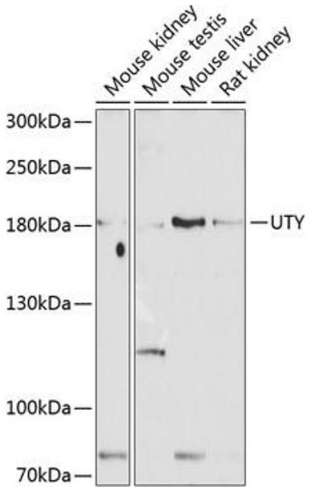

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UTY antibody (ABIN6132937, ABIN6150042, ABIN6150043 and ABIN6224660) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 60s.

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