Datasheet for ABIN2777964

anti-KDM6A antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	KDM6A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM6A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ATILQQLGWM HHTVDLLGDK ATKESYAIQY LQKSLEADPN SGQSWYFLGR
Specificity:	This antibody is 100 % homologous to isoforms 1 and 2.
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Utx. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KDM6A
Alternative Name:	Utx (KDM6A Products)
Background:	The function of this protein remains unknown.

Target Details

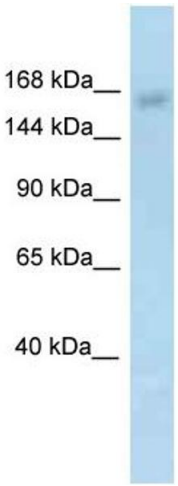
	Alias Symbols: Utx Protein Interaction Partner: Kmt2d, Rnf2, Smarca4, Protein Size: 1401
Molecular Weight:	154 kDa
Gene ID:	22289
NCBI Accession:	NM_009483, NP_033509
UniProt:	O70546
Pathways:	Tube Formation, Warburg Effect

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1401 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-Utx Antibody Titration: 1.0 ug/ml Positive Control: Mouse Intestine