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## Datasheet for ABIN2791605 anti-KDM4E antibody (N-Term)

Image



## Overview

Quantity:	100 μL
Target:	KDM4E
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM4E antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

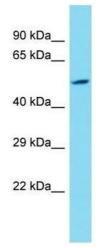
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human KDM4E
Sequence:	YDDIEDILIA TPLQQVTSGQ GGVFTQYHKK KKAMRVGQYR RLANSKKYQT
Predicted Reactivity:	Cow: 83%, Dog: 83%, Guinea Pig: 83%, Horse: 83%, Human: 100%, Mouse: 86%, Rabbit: 77%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against KDM4E. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	KDM4E

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Target Details		
Alternative Name:	KDM4E (KDM4E Products)	
Background:	KDM4E is a histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Alias Symbols: JMJD2E, KDM4DL Protein Size: 506	
Molecular Weight:	56 kDa	
Gene ID:	390245	
NCBI Accession:	NM_001161630, NP_001155102	
UniProt:	B2RXH2	
Pathways:	Warburg Effect	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
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 repeat 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.

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Western Blotting

Image 1.

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