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Datasheet for ABIN6139726
anti-DNAJC9 antibody (AA 1-260)

1 Image

Overview

Quantity:	100 µL
Target:	DNAJC9
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DNAJC9 (NP_056005.1).
Sequence:	MGLLDLCEEV FGTADLYRVL GVRREASDGE VRRGYHKVSL QVHPDRVGEG DKEDATRRFQ ILGKVYSVLS DREQRAVYDE QGTVDEDSPV LTQDRDWEAY WRLLFKKISL EDIQAFEKTY KGSEELADI KQAYLDFKGD MDQIMESVLC VQYTEEPRI R NIIQQAIDAG EVPSYNAFVK ESKQKMNARK RRAQEEAKEA EMSRKELGLD EGVDSLKAAI QSRQKDRQKE MDNFLAQMEA KYCKSSKGGG KKSALKKEKK
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

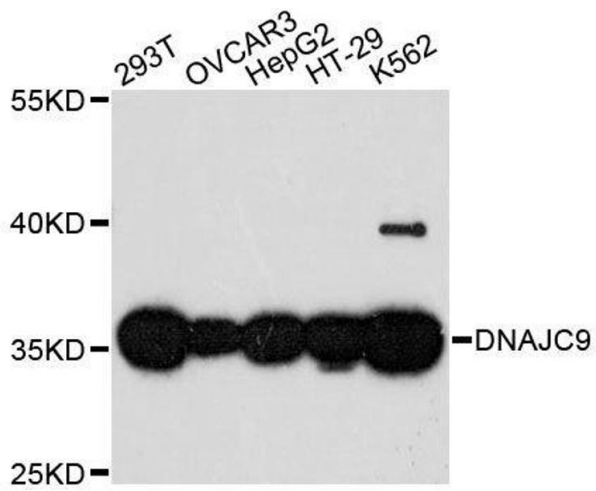
Target:	DNAJC9
Alternative Name:	DNAJC9 (DNAJC9 Products)
Background:	Acts as a dual histone chaperone and heat shock co-chaperone. As a histone chaperone, forms a co-chaperone complex with MCM2 and histone H3-H4 heterodimers, and may thereby assist MCM2 in histone H3-H4 heterodimer recognition and facilitate the assembly of histones into nucleosomes. May also act as a histone co-chaperone together with TONSL. May recruit histone chaperones ASF1A, NASP and SPT2 to histone H3-H4 heterodimers. Also plays a role as co-chaperone of the HSP70 family of molecular chaperone proteins, such as HSPA1A, HSPA1B and HSPA8. As a co-chaperone, may play a role in the recruitment of HSP70-type molecular chaperone machinery to histone H3-H4 substrates, thereby maintaining the histone structural integrity. Exhibits activity to assemble histones onto DNA in vitro.,DNAJC9,HDJC9,JDD1,SB73,Signal Transduction,DNAJC9
Molecular Weight:	29 kDa
Gene ID:	23234
UniProt:	Q8WXX5

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DNAJC9 antibody.