antibodies -online.com







Image



Overview

Quantity:	200 μL
Target:	KDM5B
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human KDM5B
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	KDM5B
Alternative Name:	KDM5B (KDM5B Products)
Background:	PLU-1 is a large (1,544 amino acid) nuclear protein that interacts with brain factor-1 (BF-1) and paired box 9 (PAX9), both of which are developmental transcription factors. PLU-1 belongs to
	the testis-cancer antigen group of proteins and is a member of the ARID family of DNA binding
	proteins. It is a multi-domain protein with strong transcriptional repression properties. PLU-1

Target Details

shows restricted expression in adult tissues, with high expression in testis and transient expression in the pregnant mammary gland. Both the PLU-1 gene and the PLU-1 protein product are specifically upregulated in breast cancer. PLU-1 may be important in meiotic transcription because of its apparent association with chromatin.

NCBI Accession: NP_006609

UniProt: Q9UGL1

Pathways: Warburg Effect

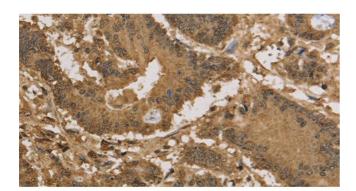
Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer tissue using KDM5B Polyclonal Antibody at dilution 1:40