



Anti-KANSL1 (aa 128-177) polyclonal antibody (DPABH-07043)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	KANSL1 (KAT8 regulatory NSL complex subunit 1) is a protein-coding gene. Diseases associated with KANSL1 include kansl1-related intellectual disability syndrome , and 17q21.31 microdeletion syndrome. GO annotations related to this gene include histone acetyltransferase activity (H4-K16 specific) and histone acetyltransferase activity (H4-K5 specific). An important paralog of this gene is KANSL1L.
Immunogen	Synthetic peptide corresponding to internal sequence amino acids 128-177 (QPVLEFSLEN LRTMNTSGQT ALPQAPVNGL AKKLTKSSTH SDHDNSTSLN), of the Human KIAA1267 (NP_056258).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	KANSL1 KAT8 regulatory NSL complex subunit 2 [Homo sapiens]
Official Symbol	KANSL1
Synonyms	KANSL1; KAT8 regulatory NSL complex subunit 1; KDVS; NSL1; MSL1v1; CENP-36; hMSL1v1; KIAA1267; MSL1 homolog 1; centromere protein 36; NSL complex protein NSL1; non-specific lethal 1 homolog; male-specific lethal 1 homolog; MLL1/MLL complex subunit KANSL1;
Entrez Gene ID	284058
Protein Refseq	NP_001180394.1
UniProt ID	Q7Z3B3
Pathway	Chromatin modifying enzymes; HATs acetylate histones;
Function	contributes_to histone acetyltransferase activity (H4-K16 specific); contributes_to histone acetyltransferase activity (H4-K5 specific); contributes_to histone acetyltransferase activity (H4-K8 specific); protein binding