



Anti-LIN54 (aa 466-515) polyclonal antibody (DPABH-02907)

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

PRODUCT INFORMATION

Antigen Description	Component of the DREAM complex, a multiprotein complex that can both act as a transcription activator or repressor depending on the context. In G0 phase, the complex binds to more than 800 promoters and is required for repression of E2F target genes. In S phase, the complex selectively binds to the promoters of G2/M genes whose products are required for mitosis and participates in their cell cycle dependent activation. In the complex, acts as a DNA-binding protein that binds the promoter of CDK1 in a sequence-specific manner.
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 466-515 of Human LIN54 (NP_001108479).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	LIN54 lin-55 homolog (C. elegans) [Homo sapiens]
Official Symbol	LIN54
Synonyms	LIN54; lin-54 homolog (C. elegans); JC8.6; CXCDC1; MIP120; protein lin-54 homolog; CXC domain-containing protein 1;
Entrez Gene ID	132660
Protein Refseq	NP_001108479.1
UniProt ID	Q6MZP7
Pathway	Cell Cycle; G0 and Early G1; Mitotic G1-G1/S phases; Polo-like kinase mediated events
Function	DNA binding; protein binding;