

DNAxPAb

Hard-to-Find
Antibody

RING1 DNAxPab

Catalog # H00006015-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RING1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTTPANAQNASKTWELSLYELHRTPEAIMDGTAVSPRSLHSELMCPICLDMLKNTMTTKECLH RFCSDCMVTLRSGNKECPTCRKKLVSKRSLRPDPNFDALISKIYPSREEYEAHQDRVLIIRLSRLHN QQALSSSIEEGLRMQAMHRAQVRPIPGSDQTTMSGGEGEPGEGEGDGEDVSSDSAPDSAP GPAPKRPRGGGAGGSSVGTGGGGTGGVGGGAGSEDSGDRGGTLGGGTGPPSPPGAPSPPE PGGEIELVFRPHPLLVEKGEYCQTRYVKTGNATVDHLISKYLALRIALERRQQQEAGEPGGPGGG ASDTGGPDGCGGEGGGAGGGDGPEEPALPSLEGVSEKQYTYMAPGGGAFTTLNGSLTLELVNE KFWKVSRLPLELCYAPTKDPK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — RING1

Entrez GeneID [6015](#)

GeneBank Accession# [NM_002931.3](#)

Protein Accession# [NP_002922.2](#)

Gene Name RING1

Gene Alias RING1A, RNF1

Gene Description ring finger protein 1

Omim ID [602045](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]

Other Designations OTTHUMP00000029416

Disease

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