

DNAxPAb

Hard-to-Find Antibody

C13orf15 DNAxPab

Catalog # H00028984-W01P Size 200 ug

Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human C13orf15 DNA using DNAx™ Immune t echnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKPPAEDLSDALCEFDAVLADFASPFHERHFHYEEHLERMKRRSSASVSDSSGFSDSESADSL YRNSFSFSDEKLNSPTDSTPALLSATVTPQKAKLGDTKELEAFIADLDKTLASM
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 — C13orf15

Entrez GenelD	<u>28984</u>
GeneBank Accession#	<u>NM_014059.1</u>
Protein Accession#	<u>NP_054778.1</u>
Gene Name	C13orf15
Gene Alias	KIAA0564, MGC87338, RGC-32, RGC32, bA157L14.2
Gene Description	chromosome 13 open reading frame 15
Omim ID	<u>610077</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene is thought to regulate cell cycle progression. It is induced by p53 in response to DNA d amage, or by sublytic levels of complement system proteins that result in activation of the cell cycl e. The encoded protein localizes to the cytoplasm during interphase and to centrosomes during m itosis. The protein forms a complex with polo-like kinase 1. The protein also translocates to the nu cleus in response to treatment with complement system proteins, and can associate with and incr ease the kinase activity of cell division cycle 2 protein. In different assays and cell types, overexpr ession of this protein has been shown to activate or suppress cell cycle progression. [provided by RefSeq
Other Designations	OTTHUMP00000018322 response gene to complement 32

Disease

- Ovarian cancer
- Ovarian Neoplasms
- <u>Retinoblastoma</u>