

DNAxPAb

Hard-to-Find  
Antibody

# RNF7 DNAxPAb

Catalog # H00009616-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RNF7 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MADVEDGEETCALASHSGSSGSKSGGDKMFSLKKWNAVAMWSWDVECDTCAICRVQVMDAC LRCQAENKQEDCVVVWGECHSFHNCCMSLWVKQNNRCPLCQQDWVVQRIGK
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 — RNF7

Entrez GeneID [9616](#)

GeneBank Accession# [BC005966.1](#)

Protein Accession# [AAH05966.1](#)

Gene Name RNF7

Gene Alias CKBBP1, ROC2, SAG

Gene Description ring finger protein 7

Omim ID [603863](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction. This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of IκappaBα (CHUK/IKK-α/IKBK A) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

**Other Designations** OTTHUMP00000180645|regulator of cullins 2|sensitive to apoptosis, zinc RING finger protein SAG, regulator of cullins 2|zinc RING finger protein SAG

## Pathway

- [Ubiquitin mediated proteolysis](#)