

DNAxPAb

Hard-to-Find
Antibody

ING3 DNAxPab

Catalog # H00054556-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ING3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLYLEDYLEMIEQLPMDLRDRFTEMREMDLQVQNAMDQLEQRVSEFFMNAKKNKPEWREEQM ASIKKDYKALEDADEKVQLANQYDLVDRHLRKLDQELAKFKMELEADNAGITEILERRSLELDTP SQPVNNHHAHSHTPVEKRKYNPTSHHTTDDHIPEKKFKSEALLSTLTSDASKENTLGCRNNNSTA SSNNAYNVNSSQPLGSYNIGSLSSGTGAGAITMAAAQAVQATAQMKEGRRTSSLKASYEAFKNN DFQLGKEFSMARETVGYSSSSALMTTLTQNASSSAADSRSGRKSNNNNKSSSQSSSSSSSSSS LSSCSSSSTTVQEIQQTTVPESDSNSQVDWTDYDPNEPRYCICNQVSYGEMVGCDNQDCPIEW FHYGCVGLTEAPKGKWYCPQCTAAMKRRGSRHK
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 — ING3

Entrez GeneID [54556](#)

GeneBank Accession# [NM_019071.2](#)

Protein Accession# [NP_061944.2](#)

Gene Name ING3

Gene Alias Eaf4, FLJ20089, ING2, p47ING3

Gene Description inhibitor of growth family, member 3

Omim ID [607493](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This gene can activate p53 trans-activated promoters, including promoters of p21/waf1 and bax. Overexpression of this gene has been shown to inhibit cell growth and induce apoptosis. Allelic loss and reduced expression of this gene were detected in head and neck cancers. Two alternatively spliced transcript variants encoding different isoforms have been observed. [provided by RefSeq]

Other Designations -

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)