

DNAxPAb

Hard-to-Find
Antibody

ING4 DNAxPab

Catalog # H00051147-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ING4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAGMYLEHYLDSIENLPFELQRNFQLMRDLQRTEDLKAEIDKLATEYMSSARSLSSEEKLALLK QIQEAYGKCKEFGDDKVQLAMQTYEMVDKHIRRLDTDLARFEADLKEKQIESSDYDSSSSKGKKK GRTQKEKKAARARSKGKNSDEEAPKTAQKKLKLVRTSPEYGMPSVTFGSVHPSDVLDMPVDPN EPTYCLCHQVSYGEMIGCDNPDCSIEWFHFACVGLTTKPRGKWFCPRCSQERKKK
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 — ING4

Entrez GeneID [51147](#)**GeneBank Accession#** [BC007781.2](#)**Protein Accession#** [AAH07781.1](#)**Gene Name** ING4**Gene Alias** MGC12557, my036, p29ING4**Gene Description** inhibitor of growth family, member 4**Omim ID** [608524](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins. [provided by RefSeq]

Other Designations brain my036 protein|candidate tumor suppressor p33 ING1 homolog