

DNAxPAb

Hard-to-Find
Antibody

AMBN DNAxPab

Catalog # H00000258-W01P

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AMBN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	AMBN (NP_057603.1, 27 a.a. ~ 447 a.a) full-length human DNA
Sequence	MSASKIPLFKMKDLILCLLEMSFAVPFFPQQSGTPGMASLSLETMRQLGSLQRLNTLSQYSRYG FGKSFNSLWMHGLLPPHSSLPWMRPREHETQQYEYSLPVHPPPLPSQPSLKPQQPGLKPFLQS AAATTNQATALKEALQPPHGLHLPLQEGELPLVQQQVAPSDKPPKPELPGVDFADPQGPSLPG MDFDPQGPSLPGLDFAADPQGSTIFQIARLISHGMPQNKQSPLYPGMLYVPFGANQLNAPARLG IMSSEEVAGGREDPMAYGAMFPGFGGMRPGFEGMPHNPAMGGDFLEFDSPVAATKGPENEE GGAQGSPMPEANPDNLENPAFLTELEPAPHAGLLALPKDDIPGLPRSPSGKMKGLPSVTPAAAD PLMTPELADVYRTYDADMTTSVDFQEEATMDTTMAPNSLQTSMPGNKAQEPEMMHDAWHFQE P
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (58); Rat (61)
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

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — AMBN

Entrez GeneID [258](#)

GeneBank Accession# [NM_016519.4](#)

Protein Accession# [NP_057603.1](#)

Gene Name AMBN

Gene Alias -

Gene Description ameloblastin (enamel matrix protein)

Omim ID [601259](#)

Gene Ontology [Hyperlink](#)

Gene Summary Ameloblastin is thought to represent an unique ameloblast-specific gene product that may be important in enamel matrix formation and mineralization. The gene is located on chromosome 4 near other genes associated with mineralized tissues: osteopontin, bone sialoprotein, and bone morphogenetic protein 3. Based on its cytogenetic location, this gene is a candidate gene for one form of the disorder, dentinogenesis imperfecta, and/or the disorder, autosomal dominant amylogenesis imperfecta. [provided by RefSeq]

Other Designations ameloblastin

Disease

- [Dental Caries](#)