

ANKH polyclonal antibody

Catalog # PAB5240 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ANKH.
Immunogen	A synthetic peptide corresponding to C-terminus of human ANKH.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANKH

Entrez GeneID	56172
Gene Name	ANKH

Gene Alias	ANK, CCAL2, CMDJ, CPPDD, FLJ27166, HANK, MANK
Gene Description	ankylosis, progressive homolog (mouse)
Omim ID	118600 123000 605145
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a multipass transmembrane protein that is expressed in joints and other tissues and controls pyrophosphate levels in cultured cells. Progressive ankylosis-mediated control of pyrophosphate levels has been suggested as a possible mechanism regulating tissue calcification and susceptibility to arthritis in higher animals. Mutations in this gene have been associated with autosomal dominant craniometaphyseal dysplasia. [provided by RefSeq]
Other Designations	progressive ankylosis protein

Disease

- [Ankylosis](#)
- [Chondrocalcinosis](#)
- [Genetic Predisposition to Disease](#)
- [Spondylitis](#)
- [Tobacco Use Disorder](#)