

Product datasheet for **TA359581**

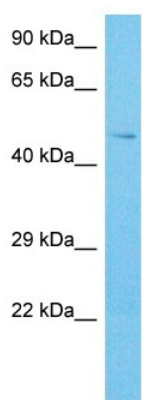
ANKH Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ANKH
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54 kDa
Gene Name:	ANKH inorganic pyrophosphate transport regulator
Database Link:	NP_473368.1 Entrez Gene 56172 Human Q9HCJ1
Background:	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.
Synonyms:	ANK; CCAL2; CMDJ; CPPDD; FLJ27166; HANK; KIAA1581; MANK



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Product images:

Host: Rabbit
Target Name: ANKH
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0 μ g/ml

WB Suggested Anti-ANKH antibody Titration: 1
ug/mL
Sample Type: Human 721_B Whole Cell