

Datasheet for ABIN7264924

anti-ANKH antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	ANKH
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human ANKH (NP_473368.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ANKH
Alternative Name:	ANKH (ANKH Products)
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

Target Details

	associated with autosomal dominant craniometaphyseal dysplasia.
Molecular Weight:	Observed_MW: 54 kDa Calculated_MW: 32 kDa/54 kDa
Gene ID:	56172
UniProt:	Q9HCJ1

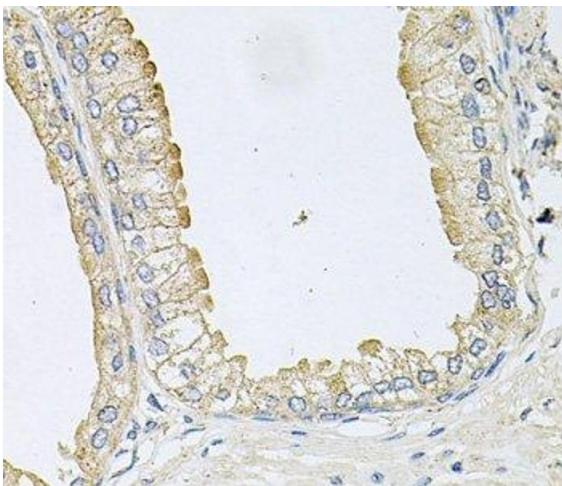
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

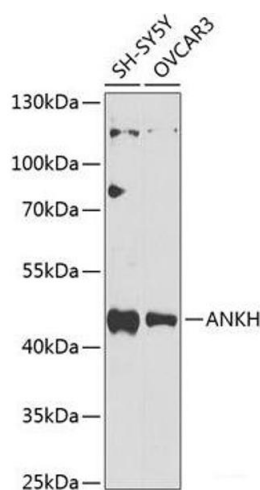
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human prostate using ANKH Polyclonal Antibody at dilution of 1:100 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using ANKH Polyclonal Antibody at dilution of 1:1000.