Cathepsin K Rabbit pAb

db8038 **Package : 20μL 50μL 100μL**

Product Name : Cathepsin K Rabbit pAb
Cat.No.: db8038
Synonyms : CTSO; PKND; PYCD; CTS02; CTSO1; CTSO2
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene is a lysosomal cysteine proteinase involved in bone remodeling and resorption. This protein, which is a member of the peptidase C1 protein family, is predominantly expressed in osteoclasts. However, the encoded protein is also expressed in a significant fraction of human breast cancers, where it could contribute to tumor invasiveness. Mutations in this gene are the cause of pycnodysostosis, an autosomal recessive disease characterized by osteosclerosis and short stature. [provided by RefSeq, Apr 2013]
Immunogen	A synthetic peptide of human Cathepsin K
Gene ID	1513
Swiss Prot	P43235
Synonyms	CTSO; PKND; PYCD; CTS02; CTSO1; CTSO2
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	37 kDa
Observed MW	37 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.