

CILP Rabbit pAb

db20804

Package : 20µL 50µL 100µL

Product Name : CILP Rabbit pAb**Cat.No.:** db20804**Synonyms** : CILP-1; HsT18872**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

Major alterations in the composition of the cartilage extracellular matrix occur in joint disease, such as osteoarthritis. This gene encodes the cartilage intermediate layer protein (CILP), which increases in early osteoarthritis cartilage. The encoded protein was thought to encode a protein precursor for two different proteins; an N-terminal CILP and a C-terminal homolog of NTPPHase, however, later studies identified no nucleotide pyrophosphatase phosphodiesterase (NPP) activity. The full-length and the N-terminal domain of this protein was shown to function as an IGF-1 antagonist. An allelic variant of this gene has been associated with lumbar disc disease. [provided by RefSeq, Sep 2010]

Immunogen

A synthetic peptide of human CILP

Gene ID

8483

Swiss Prot

O75339

Synonyms

CILP-1; HsT18872

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

133 kDa

Observed MW

100 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.