

beta 2 Microglobulin Rabbit pAb

db3137

Package : 20µL 50µL 100µL

Product Name : beta 2 Microglobulin Rabbit pAb**Cat.No.:** db3137**Synonyms** : IMD43**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.[provided by RefSeq, Aug 2014]

Immunogen

A synthetic peptide of human beta 2 Microglobulin

Gene ID

567

Swiss Prot

P61769

Synonyms

IMD43

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:20-1:50

FC: 1:20

IP: 1:20

Calculated MW

14 kDa

Observed MW

14 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.