

Recombinant

DGRmAb®

alpha Lactalbumin (DGR15179) Rabbit mAb (PBS Only)

db15120-PBS

Package : 100µg

Product Name : alpha Lactalbumin (DGR15179) Rabbit mAb (PBS Only)**Cat.No.:** db15120-PBS**Synonyms** : LYZG**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes alpha-lactalbumin, a principal protein of milk. Alpha-lactalbumin forms the regulatory subunit of the lactose synthase (LS) heterodimer and beta 1,4-galactosyltransferase (beta4Gal-T1) forms the catalytic component. Together, these proteins enable LS to produce lactose by transferring galactose moieties to glucose. As a monomer, alpha-lactalbumin strongly binds calcium and zinc ions and may possess bactericidal or antitumor activity. A folding variant of alpha-lactalbumin, called HAMLET, likely induces apoptosis in tumor and immature cells. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human alpha Lactalbumin

Gene ID

3906

Swiss Prot

P00709

Synonyms

LYZG

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

16 kDa

Observed MW

16 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15179

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.