

Recombinant

DGRmAb®

ACTN3 (DGR19571) Rabbit mAb (PBS Only)

db14518-PBS

Package : 10µg 100µg

Product Name : ACTN3 (DGR19571) Rabbit mAb (PBS Only)**Cat.No.:** db14518-PBS**Synonyms** : ACTN3D**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the alpha-actin binding protein gene family. The encoded protein is primarily expressed in skeletal muscle and functions as a structural component of sarcomeric Z line. This protein is involved in crosslinking actin containing thin filaments. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the coding allele. The non-functional allele of this gene is associated with elite athlete status. [provided by RefSeq, Feb 2014]

Immunogen

A synthetic peptide of human ACTN3

Gene ID

89

Swiss Prot

Q08043

Synonyms

ACTN3D

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Calculated MW

103 kDa

Observed MW

103 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19571

Isotype

IgG

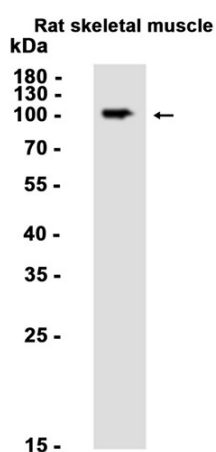
Purity

Affinity Purification

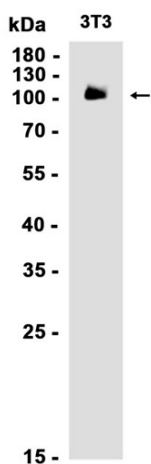
Conjugation

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.



Western blot analysis of extracts from Rat skeletal muscle tissue using [db14518](#) at 1:1000.



Western blot analysis of extracts from 3T3 cells using [db14518](#) at 1:1000.