

Recombinant

DGRmAb®

ACTN3 (DGR19571) Rabbit mAb

db14518

Package : 10µL 20µL 50µL 100µL

Product Name : ACTN3 (DGR19571) Rabbit mAb**Cat.No.:** db14518**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

FC: 1:20-1:50

Calculated MW

103 kDa

Observed MW

103 kDa

Host species

Rabbit

Clonality

Monoclonal

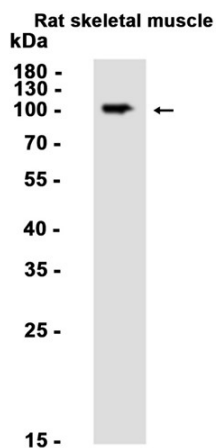
Clonality No.

DGR19571

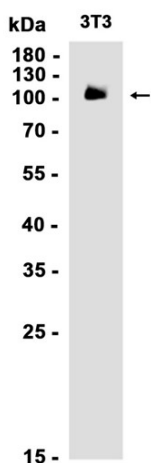
Isotype

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.



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.