

Recombinant

DGRmAb®

Nampt (DGR16241) Rabbit mAb

db14804

Package : 10µL 20µL 50µL 100µL

Product Name : Nampt (DGR16241) Rabbit mAb**Cat.No.:** db14804**Synonyms** : VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 2011]

Immunogen

A synthetic peptide of human Visfatin

Gene ID

10135

Swiss Prot

P43490

Synonyms

VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:100
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

56 kDa

Observed MW

56 kDa

Host species

Rabbit

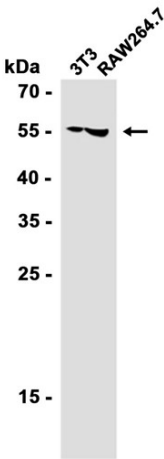
Clonality

Monoclonal

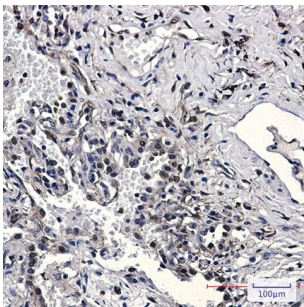
Clonality No.

DGR16241

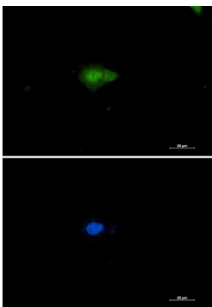
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



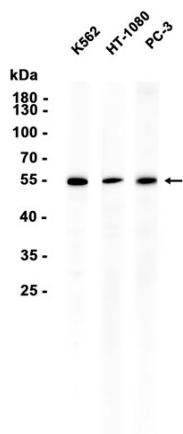
Western blot analysis of extracts from 3T3, RAW264.7 cells using db14804 at 1:1000.



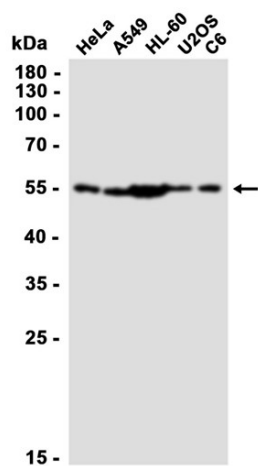
Immunohistochemical analysis of paraffin-embedded human lung cancer using db14804 antibody.



Immunofluorescent analysis of U87-MG cells using db14804 antibody (green), and DAPI (blue).



Western blot analysis of extracts from K562, HT-1080, PC-3 cells using db14804 at 1:1000.



Western blot analysis of extracts from HeLa, A549, HL-60, U2OS, C6 cells using db14804 at 1:1000.