

Recombinant

DGRmAb®

Optineurin (DGR32102) Rabbit mAb

db14275

Package : 10µL 20µL 50µL 100µL

Product Name : Optineurin (DGR32102) Rabbit mAb**Cat.No.:** db14275**Synonyms** : NRP; FIP2; HIP7; HYPL; ALS12; GLC1E; TFIIIA-INTP**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes the coiled-coil containing protein optineurin. Optineurin may play a role in normal-tension glaucoma and adult-onset primary open angle glaucoma. Optineurin interacts with adenovirus E3-14.7K protein and may utilize tumor necrosis factor-alpha or Fas-ligand pathways to mediate apoptosis, inflammation or vasoconstriction. Optineurin may also function in cellular morphogenesis and membrane trafficking, vesicle trafficking, and transcription activation through its interactions with the RAB8, huntingtin, and transcription factor IIIA proteins. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human Optineurin

Gene ID

10133

Swiss Prot

Q96CV9

Synonyms

NRP; FIP2; HIP7; HYPL; ALS12; GLC1E; TFIIIA-INTP

Reactivity

Human

Application

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

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

66 kDa

Observed MW

75 kDa

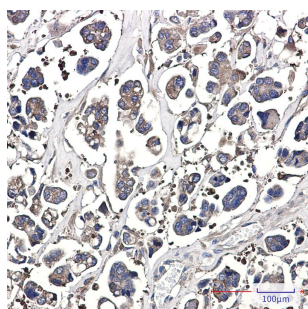
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR32102
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.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14275 antibody.