

GTPBP4 Rabbit pAb

db21246

Package : 20µL 50µL 100µL

Product Name : GTPBP4 Rabbit pAb**Cat.No.:** db21246**Synonyms** : NGB; CRFG; NOG1**Application** : WB, IHC, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

GTP-binding proteins are GTPases and function as molecular switches that can flip between two states: active, when GTP is bound, and inactive, when GDP is bound. 'Active' in this context usually means that the molecule acts as a signal to trigger other events in the cell. When an extracellular ligand binds to a G-protein-linked receptor, the receptor changes its conformation and switches on the trimeric G proteins that associate with it by causing them to eject their GDP and replace it with GTP. The switch is turned off when the G protein hydrolyzes its own bound GTP, converting it back to GDP. But before that occurs, the active protein has an opportunity to diffuse away from the receptor and deliver its message for a prolonged period to its downstream target. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human GTPBP4/NOG1

Gene ID

23560

Swiss Prot

Q9BZE4

Synonyms

NGB; CRFG; NOG1

Reactivity

Human

Application

WB, IHC, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:50

FC: 1:20

IP: 1:20

Calculated MW

74 kDa

Observed MW

80 kDa

Host species

Rabbit

Clonality

Polyclonal

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.