

Recombinant

DGRmAb®

## SPAK (DGR33716) Rabbit mAb

db14417

Package : 10µL 20µL 50µL 100µL

**Product Name** : SPAK (DGR33716) Rabbit mAb**Cat.No.:** db14417**Synonyms** : DCHT; PASK; SPAK**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human SPAK

**Gene ID**

27347

**Swiss Prot**

Q9UEW8

**Synonyms**

DCHT; PASK; SPAK

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

**Calculated MW**

60 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33716

**Isotype**

IgG

**Purity**

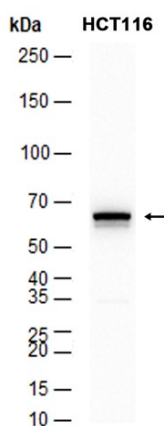
Affinity Purification

## Conjugation

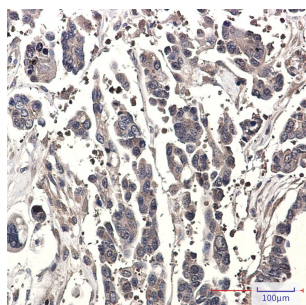
Un-conjugated

## 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 HCT116 cells using db14417 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14417 antibody.