

## DBC1 (Phospho Thr454) Rabbit pAb

CatalogNo: YP1312 **Orthogonal Validated** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 105kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human DBC1 (Thr454)

**Specificity** This antibody detects endogenous levels of Human DBC1 (phospho-Thr454)

### Target Information

**Gene name** KIAA1967 DBC1

**Protein Name** DBC1 (Thr454)

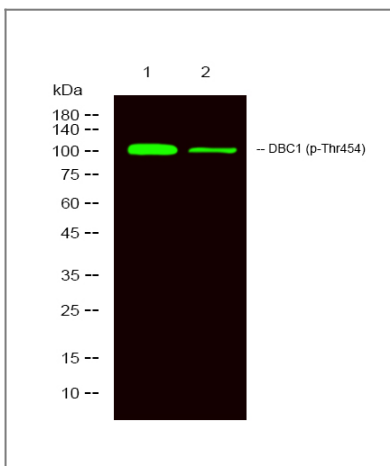
Organism	Gene ID	UniProt ID
Human	<a href="#">57805</a> ;	<a href="#">Q8N163</a> ;
Mouse	<a href="#">219158</a> ;	<a href="#">Q8VDP4</a> ;

**Cellular Localization** Nucleus . Cytoplasm . Cytoplasm, cytoskeleton, spindle . Recruited to chromatin, post-UV irradiation. Sequestered to the cytoplasm in the presence of MCC. Translocated to the cytoplasm during UV-induced apoptosis. .

**Tissue specificity** Expressed in gastric carcinoma tissue and the expression gradually increases with the progression of the carcinoma (at protein level). Expressed ubiquitously in normal tissues. Expressed in 84 to 100% of neoplastic breast, lung, and colon tissues.

**Function** tissue specificity:Expressed ubiquitously in normal tissues. Expressed in 84 to 100% of neoplastic breast, lung, and colon tissues.,

## Validation Data



Western Blot analysis of 1 MCF-7 treated with LPS, 2 MCF7, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

## Contact information

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