

DBC1 (Phospho Thr454) Rabbit pAb

CatalogNo: YP1312 Orthogonal Validated 💽

Key Features

Host Species Rabbit 	ReactivityHuman,Rat,Mouse,	Applications WB
MW • 105kD (Observed)	IsotypeIgG	

Recommended Dilution Ratios

WB 1:1000-2000

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.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized phosho peptide around human DBC1 (Thr454)
Specificity	This antibody detects endogenous levels of Human DBC1 (phospho-Thr454)

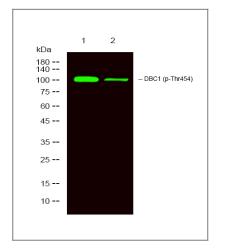
Target Information

Gene name KIAA1967 DBC1

Protein Name DBC1 (Thr454)

	Organism	Gene ID	UniProt ID
	Human	<u>57805;</u>	<u>Q8N163;</u>
	Mouse	<u>219158;</u>	<u>Q8VDP4;</u>
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 ubiqui neoplastic breast, lung, and colon	-	ues. Expressed in 84 to 100% of

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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