14-3-3 ε rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10006	Rabbit	1 mg/ml	

Applications	WB,IHC
Reactivity	Mouse,Rat
Dilution	WB: 1:1000 IHC:1:200-500
Storage	-20°C/1 year
Specificity	The antibody detects endogenous 14-3-3 ε protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of 14-3-3 ε
Uniprot No	P62258
Alternative names	YWHAE; 14-3-3 protein epsilon; 14-3-3E
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon(YWHAE) Homo sapiens This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the mouse ortholog. It interacts with CDC25 phosphatases, RAF1 and IRS1 proteins, suggesting its role in diverse biochemical activities related to signal transduction, such as cell division and regulation of insulin sensitivity. It has also been implicated in the pathogenesis of small cell lung cancer. Two transcript variants, one protein-coding and the other non-protein-coding, have been found for this gene. [provided by RefSeq, Aug 2008],
Other	YWHAE, 14-3-3 protein epsilon

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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