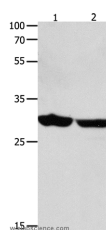


14-3-3 epsilon Polyclonal Antibody

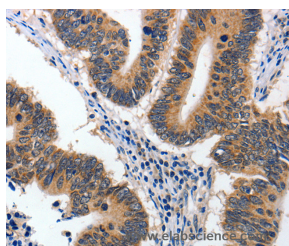
Catalog No.	E-AB-12585	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

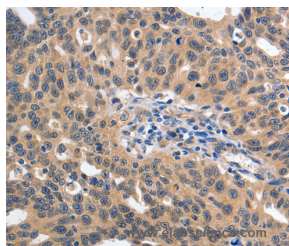
Images



Western Blot analysis of Human brain malignant glioma and laryngocarcinoma tissue using 14-3-3 epsilon Polyclonal Antibody at dilution of 1:1300



Immunohistochemistry of paraffin-embedded Human colon cancer using 14-3-3 epsilon Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human ovarian cancer using 14-3-3 epsilon Polyclonal Antibody at dilution of 1:60

Immunogen Information

Immunogen	Synthetic peptide of human YWHAE
Gene Accession	NP_006752
Swissprot	P62258
Synonyms	MDS,MDCR,KCIP-1,14-3-3E

Product Information

Calculated MW	29kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:200

Background

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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.