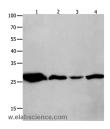
## 14-3-3 theta Polyclonal Antibody

Catalog Number:E-AB-12588

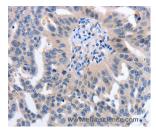


*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

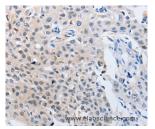
Description	
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human YWHAQ
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:25-1:100
Data	



Western Blot analysis of Mouse brain tissue, A549 cell and Human lymphoma tissue, hela cell using 14-3-3 theta Polyclonal Antibody at dilution of 1:950 **Calculated Mw:28kDa** 



Immunohistochemistry of paraffin-embedded Human ovarian cancer using 14-3-3 theta Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human lung cancer using 14-3-3 theta Polyclonal Antibody at dilution of 1:50

#### **Preparation & Storage**

Storage

Store at -20°C. Avoid freeze / thaw cycles.

#### Background

This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserinecontaining proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains

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in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease.

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