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**Product Name: 14-3-3 theta Rabbit Polyclonal Antibody****Catalog #: APRab00123**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 28 kDa; Observed MW: 28 kDa

**Antigen Information**

<b>Gene Name</b>	YWHAQ
<b>Alternative Names</b>	YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1
<b>Gene ID</b>	10971
<b>SwissProt ID</b>	P27348
<b>Immunogen</b>	A synthetic peptide of human 14-3-3 Theta/Tau

**Background**

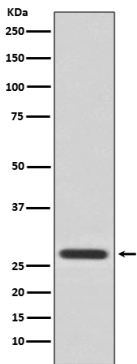
Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in

the modulation of the activity of the binding partner.

## Research Area

Neuroscience

## Image Data



Western blot analysis of 14-3-3 Theta in HeLa lysates using 14-3-3 theta antibody.