

Product Name: 14-3-3 alpha/beta Rabbit Monoclonal Antibody
Catalog #: AMRe02880



Summary

Production Name	14-3-3 alpha/beta Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	YWHAB
Alternative Names	YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1
Gene ID	7529
SwissProt ID	P31946.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

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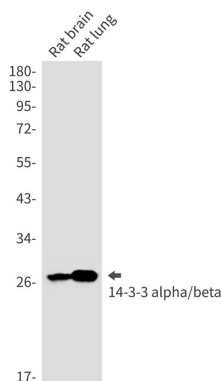
Background

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. Negative regulator of osteogenesis.

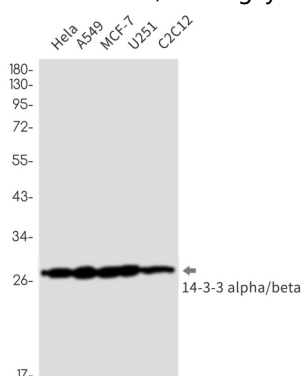
Research Area

Neuroscience

Image Data

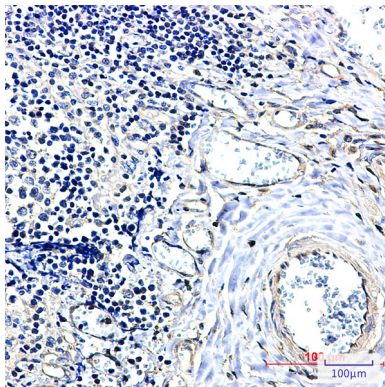


Western blot analysis of 14-3-3 alpha/beta in rat brain, rat lung lysates using 14-3-3 alpha/beta antibody.



Western blot analysis of 14-3-3 alpha/beta in Hela, A549, MCF-7, U251, C2C12 lysates using 14-3-3 alpha/beta antibody.

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Immunohistochemistry analysis of paraffin-embedded Human tonsil using 14-3-3 alpha/beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.