



Anti-14-3-3 (aa 1-10) polyclonal antibody (DPABH-29319)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes 14-3-3 sigma in all mammals.
Immunogen	Synthetic peptide: MERASLIQKAC, corresponding to acetylated N terminal amino acids 1-10 of 14-3-3 sigma (O77642).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Sheep
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µl
Buffer	Constituent: Tris citrate/phosphateNote: pH: 7-8
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

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. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway.p53-regulated inhibitor of G2/M progression.

Keywords

SFN; stratifin; 14-3-3 protein sigma;