

14-3-3 sigma(Phospho Ser186) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00496
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human 14-3-3 σ (Phospho Ser186)
Mol wt	27280
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Stratifin
Synonyms	Stratifin; 14-3-3 protein sigma; Epithelial cell marker protein 1; Stratifin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. 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.|Belongs to the 14-3-3 family.|subcellular location:May be secreted by a non-classical secretory pathway.|subunit:Homodimer. Interacts with KRT17 (By similarity). Found in a complex with XPO7| EIF4A1| ARHGAP1| VPS26A| VPS29| VPS35 and SFN.|tissue specificity:Present mainly in tissues enriched in stratified squamous keratinising epithelium.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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