Product Datasheet

14-3-3 sigma Antibody

Catalog No: CY5856 Reactivity: Human Rat Isotype: Rabbit IgG Applications: WB IHC



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Information

UniProt ID: P31947

All Names: 14 3 3 protein; Epithelial cell marker protein 1; HME 1; Mkrn3; Mme1; SFN protein; Stratifin;

YWHAS; Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

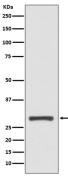
Molecular Wt.: 28 kDa

Application

WB 1:1000~1:2000 IHC 1:50~1:200

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. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway.



Western blot analysis of 14-3-3 sigma expression in A431 cell lysate.

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