14-3-3σ (Phospho Ser186) mouse mAb

Catalog No	BYmab-03651
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SFN HME1
Protein Name	14-3-3 σ (Phospho Ser186)
Immunogen	Synthesized peptide derived from human 14-3-3 σ (Phospho Ser186)
Specificity	This antibody detects endogenous levels of Human,Mouse 14-3-3 σ (Phospho Ser186)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	14-3-3 protein sigma (Epithelial cell marker protein 1;Stratifin)
Observed Band	30kD
Cell Pathway	Cytoplasm. Nucleus . Secreted. May be secreted by a non-classical secretory pathway.
Tissue Specificity	Present mainly in tissues enriched in stratified squamous keratinizing epithelium.
Function	function: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.,function:p53-regulated inhibitor of G2/M progression.,similarity: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.,

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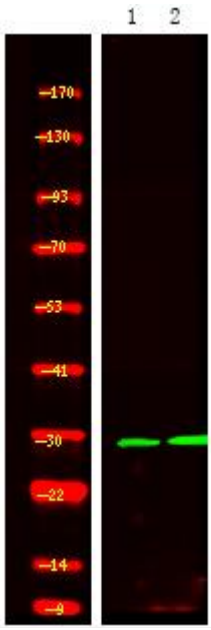
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using 14-3-3 σ (Phospho Ser186) mouse mAb