



TACC3 (phospho-Ser558) rabbit pAb

Catalog No	YP-Ab-00283
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TACC3 ERIC1
Immunogen	Synthesized phosho peptide around human TACC3 (Ser558)
Specificity	This antibody detects endogenous levels of Human TACC3 (phospho-Ser558)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TACC3;TACC3 ERIC1;TACC3 (Ser558);Transforming acidic coiled-coil-containing protein 3 (ERIC-1)
Observed Band	80kD
Calculated Molecular Weight	80kD
Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle . Cytoplasm, cytoskeleton, spindle pole . In complex with CKAP5 localized to microtubule plus-ends in mitosis and interphase. In complex with CKAP5 and clathrin localized to inter-microtubule bridges in mitotic spindles. .
Tissue Specificity	Epithelium,PCR rescued clones,Skin,
Function	function:Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors (By similarity). May be involved in the control of cell growth and differentiation. May contribute to cancer.,induction:Up-regulated in various cancer cell lines.,similarity:Belongs to the TACC family.,subunit:Interacts with microtubules. Interacts with CCDC100/ CEP120. The coiled coil C-terminus region interacts with AH receptor nuclear translocator protein (ARNT) and ARNT2 (By similarity). Interacts with GCN5L2



and PCAF.,

Background

This gene encodes a member of the transforming acidic coiled-coil protein family. The encoded protein is a motor spindle protein that may play a role in stabilization of the mitotic spindle. This protein may also play a role in growth and differentiation of certain cancer cells. [provided by RefSeq, Nov 2011],

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