Immunoway
Best Tools for immunology Research

TACC3 (Phospho Ser558) rabbit pAb

Catalog No :	YP1521
Reactivity :	Human;Rat;Mouse;
Applications :	WB
Target :	TACC3
Gene Name :	TACC3 ERIC1
Protein Name :	TACC3 (Ser558)
Human Gene Id :	10460
Human Swiss Prot No :	Q9Y6A5
Mouse Swiss Prot No :	Q9JJ11
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
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	80kD

Background : This gene encodes a member of the transforming acidic colied-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 a differentiation of certain cancer cells. [provided by RefSeq, Nov 2011],

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.,

Subcellular Location : 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. .

Expression : Epithelium,PCR rescued clones,Skin,

Sort : 16881

No4 : 1

Host : Rabbit

Modifications : Phospho

Products Images