



# TACC3 (phospho-Ser558) rabbit pAb

Cat No.:ES12825

For research use only

## Overview

<b>Product Name</b>	TACC3 (phospho-Ser558) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized phospho peptide around human TACC3 (Ser558)
<b>Specificity</b>	This antibody detects endogenous levels of Human TACC3 (phospho-Ser558)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	TACC3 (Ser558)
<b>Gene Name</b>	TACC3 ERIC1
<b>Cellular localization</b>	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. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	80kD
<b>Human Gene ID</b>	10460
<b>Human Swiss-Prot Number</b>	Q9Y6A5
<b>Alternative Names</b>	Transforming acidic coiled-coil-containing protein 3 (ERIC-1)
<b>Background</b>	This gene encodes a member of the transforming acidic coiled-coil protein family. The encoded protein





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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],



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