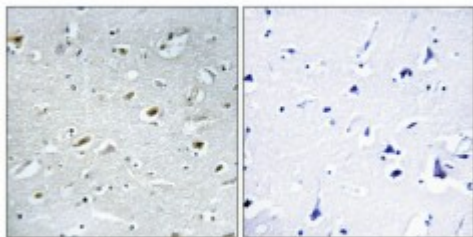


Anti-TACC1 antibody



Description	Rabbit polyclonal to TACC1.
Model	STJ95886
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human TACC1
Immunogen Region	30-110 aa, N-terminal
Gene ID	6867
Gene Symbol	TACC1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	TACC1 Polyclonal Antibody detects endogenous levels of TACC1 protein.
Tissue Specificity	Isoform 1, isoform 3 and isoform 5 are ubiquitous. Isoform 2 is strongly expressed in the brain, weakly detectable in lung and colon, and overexpressed in gastric cancer. Isoform 4 is not detected in normal tissues, but strong expression was found in gastric cancer tissues. Down-regulated in a subset of cases of breast cancer.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transforming acidic coiled-coil-containing protein 1 Gastric cancer antigen Ga55 Taxin-1

Molecular Weight	87 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11522OMIM:605301
Alternative Names	Transforming acidic coiled-coil-containing protein 1 Gastric cancer antigen Ga55 Taxin-1
Function	Likely involved in the processes that promote cell division prior to the formation of differentiated tissues.
Cellular Localization	Cytoplasm Nucleus Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Midbody. Nucleus during interphase. Weakly concentrated at centrosomes during mitosis and colocalizes with AURKC at the midbody during cytokinesis. Isoform 5: Membrane
Post-translational Modifications	Isoform 1 is heavily phosphorylated; isoform 6 is not.