

TACC1 Polyclonal Antibody
Catalog # AP72704**Specification**

TACC1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O75410
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

TACC1 Polyclonal Antibody - Additional Information**Gene ID** 6867**Other Names**

TACC1; KIAA1103; Transforming acidic coiled-coil-containing protein 1; Gastric cancer antigen Ga55; Taxin-1

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TACC1 Polyclonal Antibody - Protein Information**Name** TACC1**Synonyms** KIAA1103**Function**

Involved in transcription regulation induced by nuclear receptors, including in T3 thyroid hormone and all-trans retinoic acid pathways (PubMed:20078863). Might promote the nuclear localization of the receptors (PubMed:20078863). Likely involved in the processes that promote cell division prior to the formation of differentiated tissues.

Cellular Location

Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=Nucleus during interphase. Weakly concentrated at centrosomes during mitosis and colocalizes with AURKC at the midbody during cytokinesis. [Isoform 10]: Cytoplasm

Tissue Location

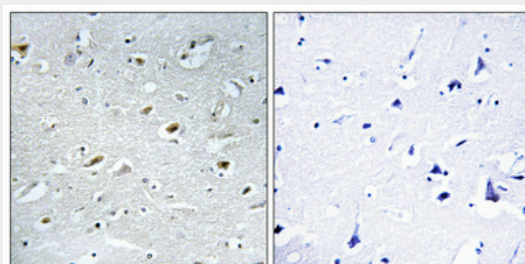
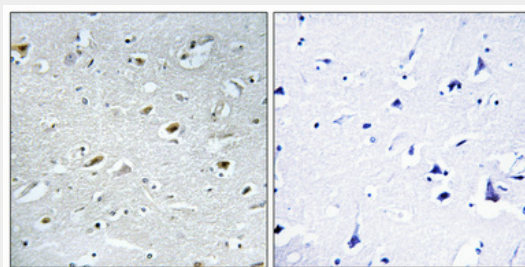
Isoform 1, isoform 3 and isoform 5 are ubiquitous. Isoform 2 is strongly expressed in the brain, weakly detectable in lung and colon, and overexpressed in gastric cancer. Isoform 4 is not detected in normal tissues, but strong expression was found in gastric cancer tissues. Down-regulated in a subset of cases of breast cancer

TACC1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TACC1 Polyclonal Antibody - Images



TACC1 Polyclonal Antibody - Background

Likely involved in the processes that promote cell division prior to the formation of differentiated tissues.