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TACC1 Polyclonal Antibody
Catalog # AP72704

Specification

TACC1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IF**
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.
IHC-P~~N/A
IF~~1:50~200

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

Storage Conditions
-20℃

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

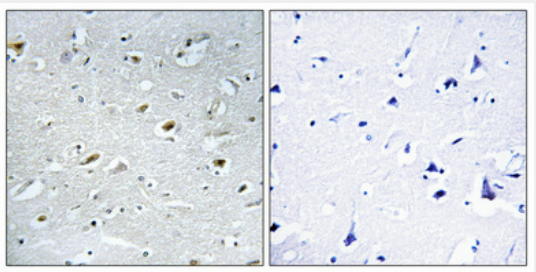
Tissue Location
Isoform 1, isoform 3 and isoform 5 are ubiquitous. Isoform 2 is strongly expressed in the brain, weakly detectable in lung and colon, and overexpressed in gastric cancer. Isoform 4 is not detected in normal tissues, but strong expression was found in gastric cancer tissues. Down-regulated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

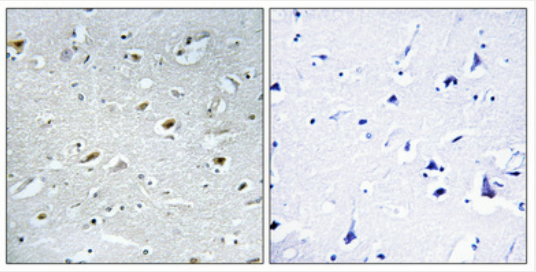
TACC1 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.