

RASSF10 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12444c**Specification**

RASSF10 Antibody (Center) Blocking peptide - Product InformationPrimary Accession
Other Accession[A6NK89](#)
[NP_001073990.2](#)**RASSF10 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 644943**Other Names**

Ras association domain-containing protein 10, RASSF10

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RASSF10 Antibody (Center) Blocking peptide - Protein Information**Name** RASSF10**Function**

Plays an important role in regulating embryonic neurogenesis.

Cellular Location

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole. Note=During interphase, predominantly cytoplasmic, although some nuclear staining in several tumor cell contexts. During prophase, observed at developing centrosomes. Displays persistent localization with centrosomally radiating microtubule bundles until late telophase. Associates with spindle poles particularly during metaphase and anaphase before relocating back to the cytoplasm

Tissue Location

Expressed in brain. Tends to be down-regulated in astrocytic gliomas due to promoter methylation. Methylation occurs early in gliomagenesis and the extent of methylation parallels with higher glioma grades, so that methylation is observed in close to 70% WHO grade IV primary glioblastomas, but not in grade I astrocytomas

RASSF10 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RASSF10 Antibody (Center) Blocking peptide - Images**RASSF10 Antibody (Center) Blocking peptide - References**

Schagdarsurengin, U., et al. Epigenetics 4(8):571-576(2009)Hesson, L.B., et al. Mol. Cancer 8, 42 (2009) :Sherwood, V., et al. Mol. Biol. Cell 19(4):1772-1782(2008)