

FSD1 Antibody (internal region)

Peptide-affinity purified goat antibody Catalog # AF2497a

Specification

FSD1 Antibody (internal region) - Product Information

Application WB
Primary Accession O9BT

Primary Accession Q9BTV5
Other Accession NP 077309.1, 79187

Reactivity Humar

Predicted Mouse, Rat, Dog, Cow

Host Goat
Clonality Polyclonal
Concentration 0.5 mg/ml
Isotype IgG

Isotype IgG
Calculated MW 55820

FSD1 Antibody (internal region) - Additional Information

Gene ID 79187

Other Names

Fibronectin type III and SPRY domain-containing protein 1, MID1-related protein 1, Microtubule-associated protein GLFND, FSD1, GLFND, MIR1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FSD1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

FSD1 Antibody (internal region) - Protein Information

Name FSD1

Synonyms GLFND, MIR1

Function

May be involved in microtubule organization and stabilization.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus. Cytoplasm.



Cleavage furrow. Note=Cell- cycle-dependent association with the centrosome. Colocalizes with a subpopulation of microtubules. Does not associate with microtubules during mitosis but reassociates with microtubules during cytokinesis Localizes to the central portions of a small subset of microtubules in interphase cells and a subpopulation of microtubules in the cleavage furrow, not present in the mitotic spindle

Tissue Location

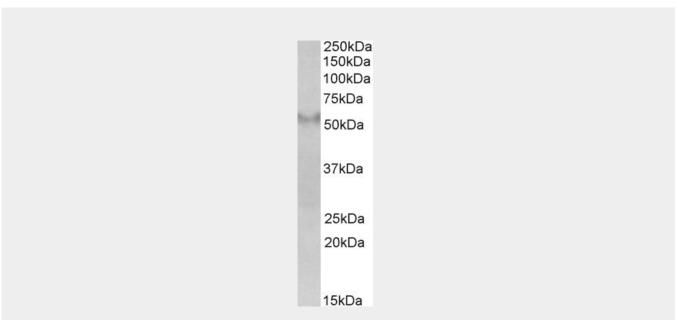
Highly expressed in brain tissues, including cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Lower expression in spinal chord

FSD1 Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FSD1 Antibody (internal region) - Images



AF2497a (2 μ g/ml) staining of Human Frontal Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

FSD1 Antibody (internal region) - References

Diagnosis of bladder cancer by analysis of urinary fibronectin. Menendez V, Fernandez-Suarez A, Galan JA, Perez M, Garcia-Lopez F. Urology. 2005 Feb;65(2):284-9. PMID: 15708039