

MICALL2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252190

Unit: 0.1 mg

Description:

MICAL-like protein 2 (MICALL2) is a cytosolic protein that interacts with neuronal plexin A (PlexA) receptors. Members of the semaphorin family of secreted and transmembrane proteins utilize plexins as neuronal receptors to signal repulsive axon guidance. In addition to containing several domains known to interact with cytoskeletal components, MICALL2 has a flavoprotein monooxygenase domain, the integrity of which is required for Sema-1a-PlexA repulsive axon guidance. Monooxygenase inhibitors abrogate semaphorin-mediated axonal repulsion.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

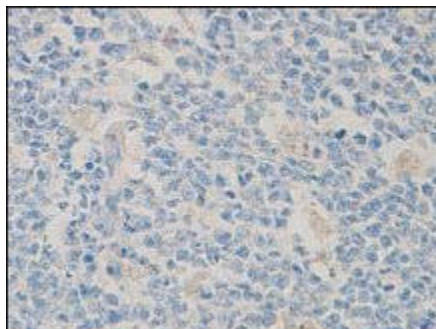
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MICAL-like protein 2; MICALL2

Accession No.: Q8IY33

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MICALL2.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500; IHC: 1:100-1:500



MICALL2 staining in human tonsil. Paraffin-embedded human tonsil is stained with MICALL2 Antibody (Cat. No. 252190) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.