

EMP-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251207

Unit: 0.1 mg

Description:

Tumor-associated membrane protein (EMP-1) is a glycoprotein that is highly expressed in brain tumor cells but not in normal brain. It is also expressed at high levels in undifferentiated embryonic stem cells, but markedly down-regulated in these cells after their differentiation into embryoid bodies. The EMP amino acid sequence bears high homology to the growth arrest specific protein PMP22/GAS-3, which is involved in several human peripheral neuropathies.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

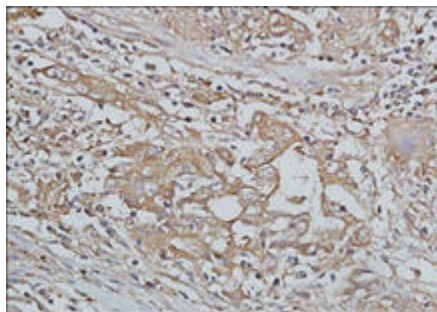
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg BSA, 50% glycerol with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: EMP1; EMP-1; Epithelial membrane protein 1; Tumor-associated membrane protein; CL-20; Protein B4B; TMP

Accession No.: P47801

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of mouse EMP-1.

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



Emp-1 staining in human lung cancer. Paraffin-embedded human lung cancer is stained with EMP-1 Antibody (Cat. No. 251207) used at 1:200 dilution.

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

Product Citations: [1] Yu X. et al. 2013. Histopathology. doi: 10.1111/his.12211. [2] Jin P. et al. 2013. Asian Rhinology J. 1: 21-5.

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