

Emp (E207) polyclonal antibody

Catalog: BS2092

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Emp (Erythroblast macrophage protein), also known as Macrophage erythroblast attacher or Human lung cancer oncogene 10 protein, is a 396 amino acid ubiquitously expressed adhesion protein. Expressed as 5 alternatively spliced isoforms, Emp contains one CTLH domain and one LisH domain. Emp can form a complex with F-actin, which is involved regulating actin distribution in erythroblasts and macrophages. Considered to assist with cell division and nuclear architecture, Emp is localized with condensed chromatin at prophase, nuclear spindle poles at metaphase and in the contractile ring during telophase and cytokinesis. Although the exact function of Emp is unknown, Emp is suggested to be involvement in erythroblast-macrophage cell attachment, terminal maturation and enucleation of erythroid cells, and inhibiting apoptosis of erythroblasts.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 45 kDa

Swiss-Prot:

Q7L5Y9

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum

by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

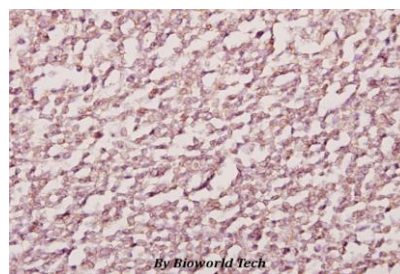
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Emp (E207) polyclonal antibody detects endogenous levels of Emp protein.

DATA:



Immunohistochemistry (IHC) analyzes of Emp (E207) pAb in paraffin-embedded human tonsil cancer tissue at 1:50.

Note:

For research use only, not for use in diagnostic procedure.

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