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10-7611: Rabbit Monoclonal Antibody to EpCAM (Clone: ABM53D8)

Clonality: Monoclonal Clone Name: ABM53D8

Application: WB

Reactivity: Human

Gene: EPCAM

Gene ID: 4072

Uniprot ID: P16422

Format: Purified

Alternative Name: EPCAM,GA733-2,M1S2,M4S1,MIC18,TACSTD1,TROP1

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant EpCam protein (amino acid 56-267) was used as immunogen for this

antibody.

Description

EpCAM (epithelial specific antigen) is an ~40 kDa transmembrane glycoprotein involved in a number of cellular processes including adhesion, proliferation, maintenance of stemness, migration and invasion. EpCAM is expressed on most, but not all, normal epithelia and their corresponding malignancies. Although the role of EpCAM expression in tumorigenesis remains to be fully elucidated, EpCAM may downregulate immunity and help tumors actively escape from immune surveillance.

Product Info

Amount : 25 μg / 100 μg

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

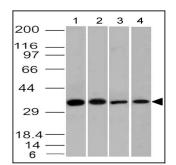


Fig-1: Western blot analysis of EpCAM. Anti- EpCAM antibody (Clone: ABM53D8) was used at 2 μ g/ml on Raji, HCT116, Molt-4 and Ramos lysates.