Anti-KRT8 antibody (391-483) [8A5D12] (STJ97992)

STJ97992

GENERAL INFORMATION

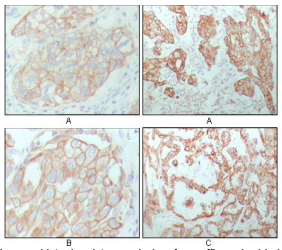
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Keratin-Type Ii Cytoskeletal 8 (391-483) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

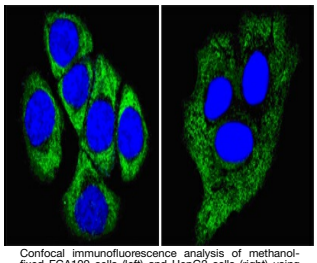
Clonality Monoclonal
Clone ID 8A5D12
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

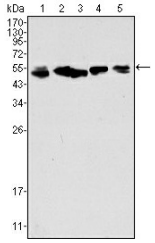
TARGET INFORMATION

Gene ID 3856
Gene Symbol KRT8
Uniprot ID K2C8_HUMAN
Immunogen Purified recombinant fragment of human Cytokeratin 8 (aa391-483) expressed in E.coli.
Immunogen Region 391-483
Specificity KRT8 monoclonal antibody (Keratin-Type Ii Cytoskeletal 8) binds to endogenous Keratin-Type Ii Cytoskeletal 8 at the amino acid region 391-483.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma (A) , lung cancer (B) and ovarian cancer tissue (C) , showing membrane and cytoplasmic localization with DAB staining using Cytokeratin 8 monoclonal antibody.


Confocal immunofluorescence analysis of methanol-fixed ECA109 cells (left) and HepG2 cells (right) using Cytokeratin 8 monoclonal antibody (green) , showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Cytokeratin 8 monoclonal antibody against A549 (1) , HeLa (2) , MCF-7 (3) , A431 (4) and HepG2 (5) cell lysate.

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