Mouse Keratin K8 Monoclonal Antibody

Keratin K8 antibody

CATALOG #	HOST	APPLICATIONS
AAA108041	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, ELISA**

PRODUCT SYNONYMS

Keratin K8; Monoclonal Antibody; Keratin K8 antibody; Monoclonal Keratin K8; Anti-Keratin K8; CK8; KRT8; K8; Keratin K 8; Keratin K-8; anti-Keratin K8 antibody

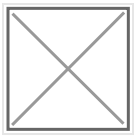
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8A5D12
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Keratin K8 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Biological Significance	Keratin K8 is a member of the type II keratin family. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. It typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis.
Cross-Reactivity	Human
Immunogen	Keratin K8 antibody was raised in Mouse using a purified recombinant fragment of human Cytokeratin (aa391-483) expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human Kidney tissues using CK8 antibody

IHC (Immunohiostchemistry)
Immunohistochemical 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 CK8 antibody.



WB (Western Blot)
Western Blot showing CK8 antibody used against A549 (1), Hela (2), MCF-7 (3), A431 (4) and HepG2 (5) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Keratin K8 antibody	Mouse monoclonal Keratin K8 antibody
Product Categories/Family for anti-Keratin K8 antibody	Cell Biology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/keratin-k8-antibody-clone-8a5d12-western-blot-immunohistochemistry-immunofluorescence-elisa/108041