Mouse anti-Human Defensin Alpha 5 Monoclonal Antibody | anti-DEFa5 antibody

Monoclonal Antibody to Defensin Alpha 5, Paneth Cell Specific (DEFa5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141327	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Defensin Alpha 5; Monoclonal Antibody; Monoclonal Antibody to Defensin Alpha 5; Paneth Cell Specific (DEFa5); anti-DEFa5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	9#
Specificity	The antibody is a mouse monoclonal antibody raised against DEFa5. It has beenselected for its ability to recognize DEFa5 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Concentration	1mg/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandS-t aganditsse quenceisli stedbelow. MHHHHH HSSGLVPRGS GMKETAAAKF ERQHMDSPDL GTDDDDKAMA DIGSEF-ESL QERADEATTQ KQSGEDNQDL AISFAGNGLS ALRTSGSQAR ATCYCRTGRC ATRESLSG
Sequence Length	94
Applicable Applications for anti-DEFa5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant DEFa5 (Glu20~Arg94) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Image

NCBI AND UNIPROT INFORMATION

NCBI GI #	76825333

NCBI GeneID	1670
Molecular Weight	10,071 Da
NCBI Official Full Name	Defensin, alpha 5, Paneth cell-specific
NCBI Official Synonym Full Names	defensin, alpha 5, Paneth cell-specific
NCBI Official Symbol	DEFA5
NCBI Official Synonym Symbols	DEF5; HD-5
NCBI Protein Information	defensin-5
UniProt Protein Name	Defensin-5
UniProt Gene Name	**DEFA5**
UniProt Synonym Gene Names	DEF5
UniProt Entry Name	DEF5_HUMAN

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/defensin-alpha-5-antibody-clone-9-immunohistochemistry-immunocytochemistry-western-blot-elisa/141327