

Mouse anti-Human HEL308 Monoclonal Antibody | anti-HEL308 antibody

Mouse monoclonal antibody Anti-Human HEL308

CATALOG # AAA36458	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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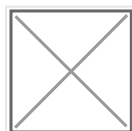
PRODUCT SYNONYMS

HEL308; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HEL308; Homo sapiens DNA helicase HEL308 ; MGC20604; anti-HEL308 antibody

PRODUCT SPECIFICATIONS

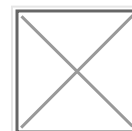
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2406C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3623
Applicable Applications for anti-HEL308 antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



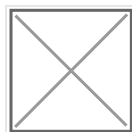
WB (Western Blot)

Detection of HEL308 by Western blot. Samples: Whole cell lysate from human HEK293 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 2406C1a-1] Predicted molecular weight: 124 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HEL308 monoclonal antibody.

ADDITIONAL INFORMATION

References	Helq acts in parallel to Fancc to suppress replication-associated genome instability . Spencer W. Luebben Tsuyoshi Kawabata, Monica K. Akre, Wai Long Lee, Charles S. Johnson, M. Gerard O'Sullivan, and Naoko Shima (2013) Helq Acts in Parallel to Fancc to Suppress Replication-associated Genome Instability . SPENCER WILLIAM LUEBBEN (2014)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	663071127
NCBI GeneID	113510
NCBI Accession #	NP_598375.2
NCBI GenBank Nucleotide #	NM_133636
Molecular Weight	15,330 Da
NCBI Official Full Name	Homo sapiens helicase, POLQ-like (HELQ), transcript variant 1, mRNA
NCBI Official Synonym Full Names	helicase, POLQ-like
NCBI Official Symbol	HELQ
NCBI Official Synonym Symbols	HEL308
NCBI Protein Information	helicase POLQ-like; DNA helicase HEL308; POLQ-like helicase; mus308-like helicase
UniProt Protein Name	Helicase POLQ-like
UniProt Gene Name	HELQ
UniProt Entry Name	HELQ_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/hel308-antibody-clone-2406c1a-western-blot-dot-blot-elisa/36458>