

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

CENPE Monoclonal Antibody [1H12]

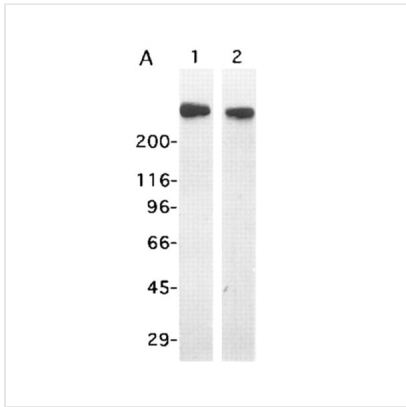
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59556	Mouse	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunoprecipitation, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

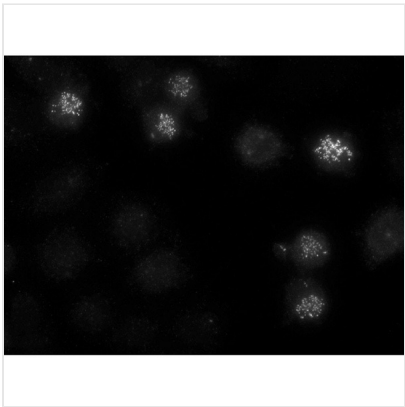
CENPE; Monoclonal Antibody; CENPE Monoclonal Antibody [1H12]; CENP E antibody; Centromere autoantigen E antibody; Centromere protein E 312kDa antibody; Centromerprotein E antibody; Centromeric protein E antibody; KIF10 antibody; Kinesin family member 10 antibody; Kinesinrelated protein antibody; anti-CENPE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	1H12
Purity/Purification	Affinity purified by ion exchange chromatography
Form/Format	Purified antibody (from supernatant) containing PBS 0.1% sodium azide;
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CENPE antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	Recombinant full length CENP-E protein (human)
Target Antigen	CENPE
Myeloma/Fusion Partners	SP2/0
Pubmed ID	30655516, 30379607, 29475948, 29907657, 29731963, 29898405, 304156930655516, 30379607, 29475948, 29907657, 29731963, 29898405, 30415699, 30415700, 28696259, 22278743, 21987812, 20691903, 20711355, 19826003, 18055457, 17431110, 17183683, 16244666, 2022189



Application Data
CENPE Monoclonal Antibody [1H12]



IF (Immunofluorescence)
Immunofluorescence-Anti-CENPE Antibody (1H12) on Ovarian cancer cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	71061468
NCBI GeneID	1062
NCBI Accession #	NP_001804.2
NCBI GenBank Nucleotide #	NM_001813.2
UniProt Accession #	Q02224; Q4LE75; A6NKY9; A8K2U7
Molecular Weight	316,415 Da
NCBI Official Full Name	centromere-associated protein E
NCBI Official Synonym Full Names	centromere protein E, 312kDa
NCBI Official Symbol	CENPE
NCBI Official Synonym Symbols	KIF10; CENP-E; PPP1R61
NCBI Protein Information	centromere-associated protein E; kinesin family member 10; kinesin-related protein CENPE; Centromere autoantigen E (312kD); protein phosphatase 1, regulatory subunit 61
UniProt Protein Name	Centromere-associated protein E
UniProt Gene Name	CENPE
UniProt Synonym Gene Names	CENP-E
UniProt Entry Name	CENPE_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/cenpe-antibody-clone-1h12-flow-cytometry-immunocytochemistry-immunoprecipitation-immunofluorescence-immunocytochemistry-elisa/59556>