

Rabbit anti-Human, Mouse MCM2 Polyclonal Antibody | anti-MCM2 antibody

Rabbit anti-Phospho MCM2 (S108) IHC Antibody, Affinity Purified

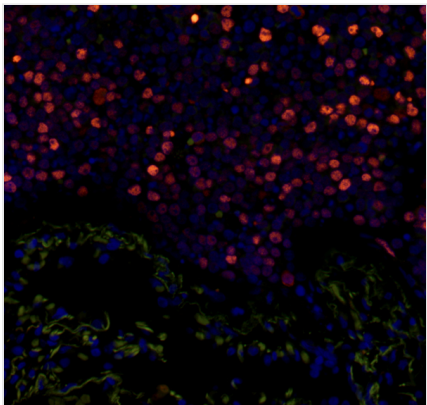
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213730	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

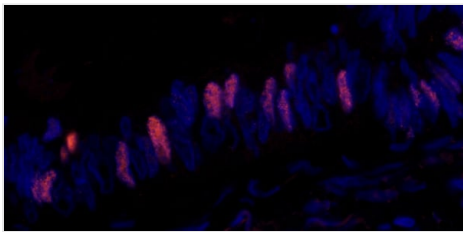
MCM2; Polyclonal Antibody; Rabbit anti-Phospho MCM2 (S108) IHC Antibody; Affinity Purified; Phospho (S108); D3S3194; MITOTIN; minichromosome maintenance protein 2 homolog; minichromosome maintenance deficient 2 (mitotin); nuclear protein BM28; DFNA70; cell division cycle-like 1; CDCL1; cdc19; CCNL1; BM28; DNA replication licensing factor MCM2; cyclin-like 1; minichromosome maintenance complex component 2; anti-MCM2 antibody

PRODUCT SPECIFICATIONS

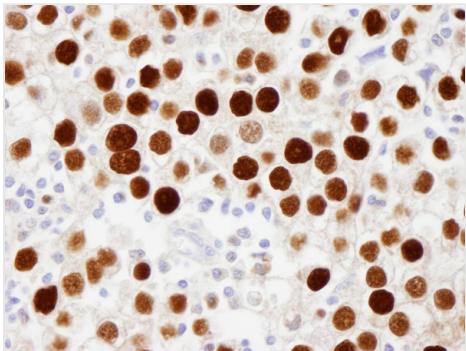
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-MCM2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, African elephant, White-tufted-ear marmoset, Tasmanian devil, Zebra finch, Gray short-tailed opossum, Green anole, Chinese hamster, Small-eared galago, Naked mole rat, Duckbill platypus, Thirteen-lined ground squirrel, Little brown bat
Immunogen	Surrounding serine 108
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



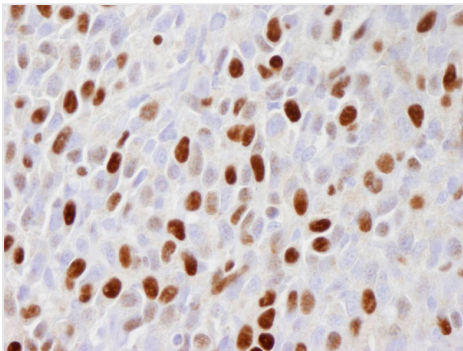
IHC (Immunohistochemistry)
Detection of human Phospho MCM2 (Ser 108) by immunohistochemistry. Sample: FFPE section of human small cell lung cancer. Antibody: Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. AAA213730) used at a dilution of 1:100. Detection: Red-fluorescent Alexa Fluor 555 goat antirabbit IgG (Invitrogen) used at a dilution of 1:500.



IHC (Immunohistochemisry)
Detection of human Phospho MCM2 (Ser 108) by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. AAA213730) used at a dilution of 1:100. Detection: Red-fluorescent Alexa Fluor 555 goat antirabbit IgG (Invitrogen) used at a dilution of 1:500.



IHC (Immunohiostchemistry)
Detection of human phospho-MCM2 (Ser 108) by immunohistochemistry. Sample: FFPE section of human seminoma. Antibody: Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. AAA213730) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)
Detection of mouse phospho-MCM2 (Ser 108) by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-Phospho-MCM2 (Ser 108) (Cat. No. AAA213730) used at a dilution of 1:100. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MCM2 antibody	The MCM (Mini-Chromosome Maintenance) complex is a key component of the pre-replication complex involved in replication licensing which restricts DNA replication to only once per cell cycle. The MCM complex is a heterohexamer of MCM2, MCM3, MCM4, MCM5, MCM6, and MCM7. MCM2 interacts with the core MCM complex (MCM4, 6, and 7) to regulate its helicase activity.
Product Categories/Family for anti-MCM2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P49736
UniProt Protein Name	DNA replication licensing factor MCM2
UniProt Gene Name	MCM2
UniProt Synonym Gene Names	BM28; CCNL1; CDCL1; KIAA0030
UniProt Entry Name	MCM2_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.

