

Anti-MCM2 antibody (300-400 aa) [ABT-MCM2] (STJ196928)

STJ196928

GENERAL INFORMATION

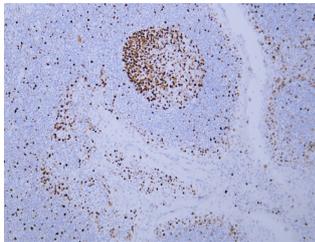
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-DNA replication licensing factor MCM2 (300-400 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

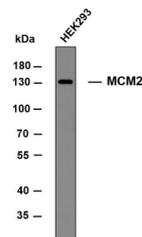
Clonality	Monoclonal
Clone ID	ABT-MCM2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

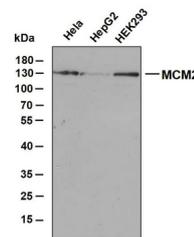
Gene ID	4171
Gene Symbol	MCM2
Uniprot ID	MCM2_HUMAN
Immunogen	Synthesized peptide derived from the human MCM2 at the amino acid range 300-400
Immunogen Region	300-400 aa
Specificity	This antibody detects endogenous levels of human MCM2. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



Human tonsil tissue was stained with Anti-MCM2 (ABT-MCM2) Antibody



Whole cell lysates of HEK293 were separated by 8% SDS-PAGE, and the membrane was blotted with anti-MCM2 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 102 (130) kDa



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-MCM2 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 102 kDa Observed band size: 130 kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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