

Mouse anti-Human, Mouse MOV10 Monoclonal Antibody | anti-MOV10 antibody

Mouse anti-MOV10 Monoclonal Antibody, Affinity Purified [15C1B8]

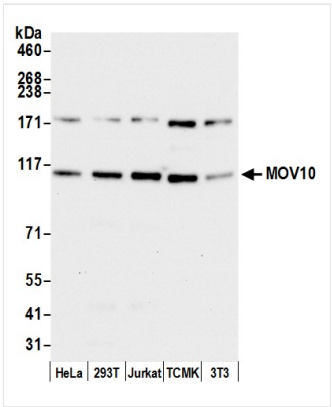
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213495	Mouse	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MOV10; Monoclonal Antibody; Mouse anti-MOV10 Monoclonal Antibody; Affinity Purified [15C1B8]; moloney leukemia virus 10 protein; gb110; Mov10; Moloney leukemia virus 10; homolog; fSAP113; armitage homolog; putative helicase MOV-10; functional spliceosome-associated protein 113; Putative helicase MOV-10; Mov10 RISC complex RNA helicase; anti-MOV10 antibody

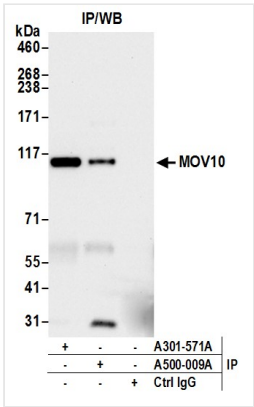
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	15C1B8
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	40ug/ml (varies by lot)
Applicable Applications for anti-MOV10 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Thirteen-lined ground squirrel, White-tufted-ear marmoset, Ferret, Naked mole rat, Small-eared galago, Northern white-cheeked gibbon
Immunogen	Between 953 and 1003
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



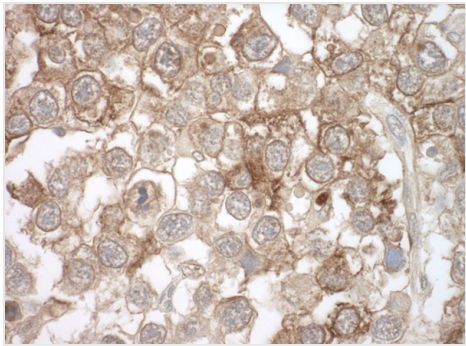
WB (Western Blot)

Detection of human and mouse MOV10 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Mouse monoclonal anti-MOV10 antibody [15C1B8] (AAA213495 lot 3) used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human MOV10 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Mouse monoclonal anti-MOV10 antibody [15C1B8] (AAA213495 lot 3) used for IP at 20 ul per reaction. MOV10 was also immunoprecipitated by rabbit anti-MOV10 antibody For blotting immunoprecipitated MOV10, AAA213495 was used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MOV10 by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: mouse monoclonal MOV10 antibody [15C1B8] (AAA213495 lot 2) used at 1:50. Secondary: HRP-conjugated goat anti-mouse IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-MOV10 antibody	Moloney leukemia virus 10 protein (MOV10) is putative RNA helicase that has been identified as a factor associated with argonaute (Ago) containing complexes. Ago complexes play a central in micro RNA (miRNA) and short-interference RNA (siRNA) silencing.
Product Categories/Family for anti-MOV10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4343
UniProt Accession #	Q9HCE1
UniProt Protein Name	Putative helicase MOV-10
UniProt Gene Name	MOV10
UniProt Synonym Gene Names	KIAA1631
UniProt Entry Name	MOV10_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/mov10-antibody-clone-15c1b8-immunohistochemistry-immunoprecipitation-western-blot-elisa/213495>