

Name: Purified MKI67 mouse monoclonal antibody, clone 3D11
Product Data Sheet

Catalog: TA500265

Gene Name: Homo sapiens antigen identified by monoclonal antibody Ki-67 (MKI67), transcript variant 1
 GeneBank accession: NM_002417
 Isotype: IgG2b

Reactivity: Human
 Test application: WB
 Clone Name: clone 3D11

Gene Synonym: KIA

Validation Data:

Guaranteed Applications: WB, IHC

Western Blot

Suggested Dilutions: WB 1:2000 IHC 1:50

Immunogen: Recombinant protein expressed in E.coli corresponding to amino acids 1-250 of human MKI67.

Components:

- Purified MKI67 mouse monoclonal antibody, clone 3D11 (TA500265)
- 1 vial of 20ug myc-DDK tagged MKI67 HEK293T over-expression lysate lyophilized in RIPA buffer () (Reconstitute into 20ul of 1x SDS sample buffer before loading) (Not available for 30ul sample size)

Amount:

TA500265-100 100 uL

Concentration: 0.7 mg/ml

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

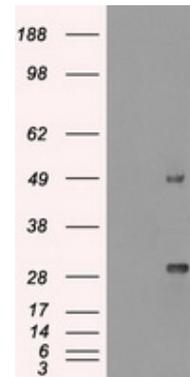
Buffer: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

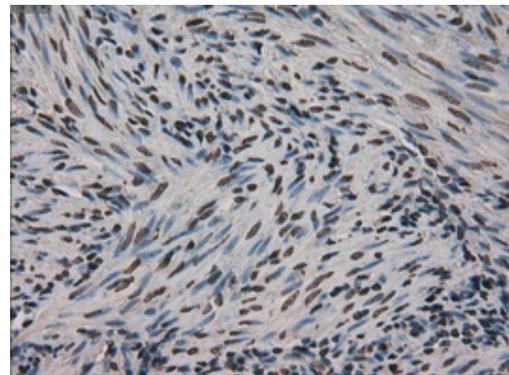
Background:

This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MKI67 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MKI67.

IHC data



Immunohistochemical staining of paraffin-embedded endometrium tissue using anti-MKI67 mouse monoclonal antibody. (TA500265, Dilution 1:50)

Related Product:

TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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