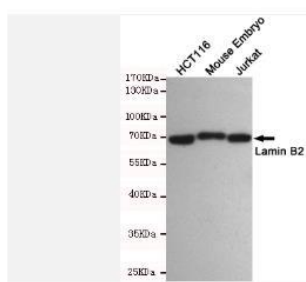


## Lamin B2 mAb

<b>Catalog No.</b>	IDS0164
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Alternative Names</b>	Lamin-B2; LMNB2
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
<b>Source</b>	Mouse
<b>Dilution</b>	WB: 1:500
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
<b>Subcellular Location</b>	-
<b>MW</b>	~ 68 kDa
<b>Background</b>	This gene encodes a B type nuclear lamin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Mutations in this gene are associated with acquired partial lipodystrophy. [provided by RefSeq, May 2012].
<b>Swiss-Prot</b>	Q03252

### Products Images:



Western blot detection of Lamin B2 in HCT116, Mouse Embryo and Jurkat cell lysates using Lamin B2 mouse mAb(dilution 1:500).Predicted band size:68kDa.Observed band size:68kDa.