



# Mab to U1 70K Protein (human autoantigen)

<b>Clone Determination</b>	H111
<b>Category</b>	Mouse monoclonal
<b>Immunoglobulin Class</b>	IgG1
<b>Purification/Form</b>	Culture supernatant
<b>Immunogen</b>	Purified U1 snRNPs from HeLa cells
<b>Description/Specificity</b>	The mab reacts with the U1-70K protein in a variety of species ranging between human and mouse. It precipitates U1 snRNP complexes containing the U1-70K protein.
<b>Antigen recognized in species (tested so far)</b>	A variety of species including human and mouse
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunoblotting (U1-70K protein)</li><li>• Immunoprecipitation (U1 snRNPs)</li><li>• Immunofluorescencemicroscopy</li></ul>
<b>Positive Control</b>	HEp-2 cells
<b>Working Dilution</b>	Immunoblotting: 1:5 – 1:10
<b>Storage</b>	At 2 - 8°C; in small aliquots at –20°C; avoid repeated thawing and freezing.
<b>Quantity</b>	1 mL (liqu.); IgG concentration 20 µg/mL; contains 1% BSA and 0.09% NaN <sub>3</sub>

## References

Kastner et al. J Cell Biol **116**:839-849 (1992)

Manual of Biological Markers for Disease, section A (Eds. W.J. van Venroj and R.N. Mini), Kluwer Acad. Publ. 1993

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