

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. CE-008A

Anti-Nup62/p62 antibody

BACKGROUND

Nup62/p62 is a major component of the NPC (Nuclear pore complex), has been reported to interact directly with several nuclear transport factors, including importin-beta and NTF2.

Product type	Primary antibodies
Host	Rat
Source	Culture supernatant
Form	Liquid
	Purified monoclonal antibody in PBS, 50% Glycerol, 0.05% NaN ₃ .
Volume	100 µl
Concentration	1 mg/ml
Specificity	Nup62/p62
Antigen	Recombinant GST-fused N-terminus fragment of human Nup62/p62 (aa 1-300).
Clone	8A12
Isotype	IgG2a

Application notes WB, ICC Not tested for other applications.

Recommended dilutions

Western blotting, 1/1,000 to 1/5,000

Immunocytochemistry, 1/100 to 1/500

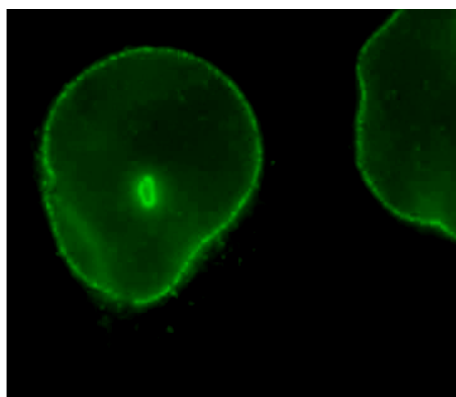


Fig.1 Immunocytochemistry/ Immunofluorescence
- Nup62/p62 antibody (8A12) HeLa cells

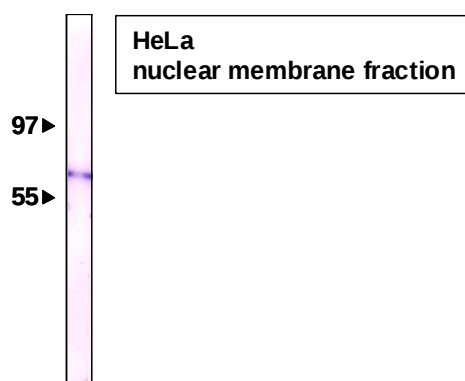


Fig.2 Western blot - Nup62/p62 antibody (8A12)
HeLa cell nuclear membrane fraction

Optimal dilutions/concentrations should be determined by the end user.

Cross reactivity Human, Mouse Other species have not been tested.

Storage Store below -20°C (below -70°C for prolonged storage).

References

- 1) Fukuhara et al., (2006) Hybridoma, 25, 51-59.
- 2) Maeshima et al., (2006) J. Cell Sci. 119, 4442-4451.

This antibody is used in ref.1 and 2.

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