

Product Datasheet

Organelle Marker Antibody Panel (orb3130869)

Catalog Number	orb3130869
Category	Antibodies
Description	The Organelle Marker Antibody Panel contains a curated set of antibodies (NaK ATPase alpha 1, EEA1, LAMP2, Lamin B1, PCNA) targeting well-characterized proteins localized to specific subcellular compartments. This panel enables comprehensive analysis of organelle structure and function, including markers for the nucleus, mitochondria, endoplasmic reticulum, Golgi apparatus, lysosomes, and cytoskeleton.
Isotype	Rabbit-IgG / Mouse-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500 - 1:1000, Immunofluorescence 1:100 - 1:300, Immunocytochemistry 1:100 - 1:300
Specificity	Endogenous
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

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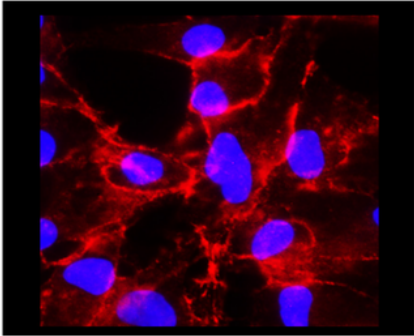
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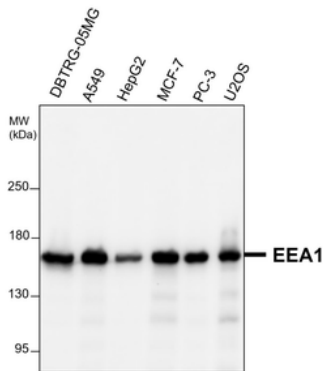
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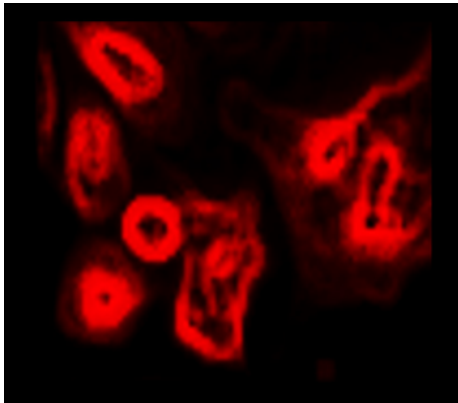
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A431

NaK ATPase alpha 1 antibody Immunofluorescence analysis of NaK ATPase alpha 1 orb1294398 at 1/200 dilution.



EEA1 antibody Western blot analysis of cell extracts using EEA1 orb1294269 at 1/2000 dilution.



LAMP2, monoclonal antibody Immunofluorescence analysis of LAMP2 monoclonal antibody orb1973123 at 1/100 dilution.

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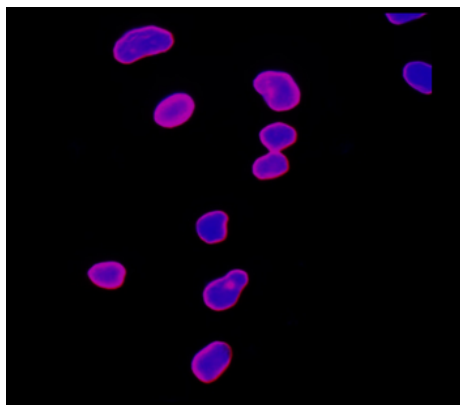
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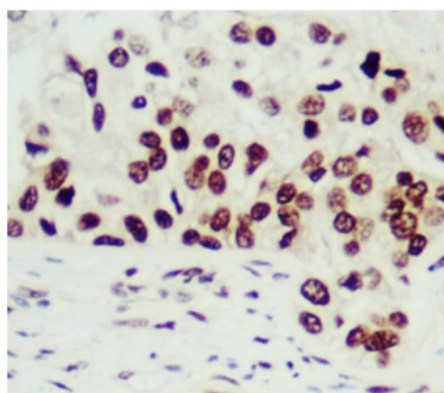
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Lamin B1 antibody Immunofluorescence analysis of Lamin B1 at 1/200 dilution.



PCNA monoclonal antibody Immunocytochemistry analysis of PCNA monoclonal antibody at 1/100 dilution.

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