

Anti-Hantavirus nucleocapsid protein antibody [5E11] ab34759

4 References

概述

产品名称	Anti-Hantavirus nucleocapsid蛋白抗体[5E11]
描述	小鼠单克隆抗体[5E11] to Hantavirus nucleocapsid蛋白
宿主	Mouse
特异性	This antibody reacts with nucleocapsid proteins of Puumala hantaviruses: Vranica, Sotkamo and Kazan and reacts with hantavirus-infected cells. It cross-reacts with nucleocapsid proteins of Andes, Sin Nombre and Seoul hantaviruses. It does not cross-react with hamster polyomavirus major capsid protein VP1, nor with nucleocapsid proteins of measles and mumps viruses.
经测试应用	适用于: ICC/IF
种属反应性	与反应: Puumala hantavirus
免疫原	Recombinant fragment -recombinant chimeric protein harbouring N-terminal segment (1-120 aa) of Puumala hantavirus (strain Vranica-Hällnäs) nucleocapsid protein, expressed in yeast <i>S.cerevisiae</i> .
表位	The epitope recognized by this antibody is localized at the N-terminus, between amino acids 1 and 45 of hantavirus nucleocapsid protein.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Please note that the dilutions may need to be adjusted accordingly.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 6.8</p> <p>Preservative: 0.1% Sodium azide</p>

	Constituent: Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	5E11
骨髓瘤	Sp2/0
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab34759于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/1 - 1/20.

靶标

相关性

The members of the Hantavirus genus of the family Bunyaviridae are spherical, enveloped viruses containing tripartite negative-sense RNA as their genome. The three genomic RNA segments, designated L, M, and S, encode an RNA-dependent RNA polymerase, envelope glycoproteins (G1 and G2), and nucleocapsid (N) protein, respectively. Hantavirus infections can cause two serious and often fatal human diseases, hemorrhagic fever with renal syndrome and hantaviral pulmonary syndrome, characterized by lung damage and cardiac dysfunction. Humans are infected with hantaviruses from rodent reservoirs that are persistently infected without signs of disease.

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