

Anti-Adenovirus Type 5 antibody ab6982

★★★★★ [9 Abreviews](#) [79 References](#) [4 图像](#)

概述

产品名称	Anti-Adenovirus Type 5抗体
描述	兔多克隆抗体to Adenovirus Type 5
宿主	Rabbit
经测试应用	适用于: Neutralising, ELISA, WB, ICC/IF
种属反应性	与反应: Human adenovirus 5
免疫原	Tissue, cells or virus corresponding to Adenovirus Type 5. Purified Adenovirus type 5
常规说明	<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.
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab6982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。

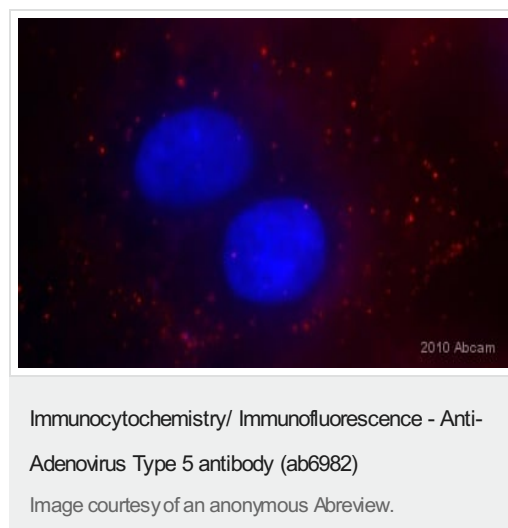
应用	Ab评论	说明
Neutralising		Use at an assay dependent concentration. This antibody will neutralize Ad5 infection in a bioassay (1/25,000 dilution for 50 % inactivation of Ad5at 1000 particles/ml) - PMID: 14605137
ELISA	★★★★★ (1)	Use at an assay dependent concentration. Recognizes Ad5 immobilized on microtiter plates.
WB	★★★★★ (5)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.

靶标

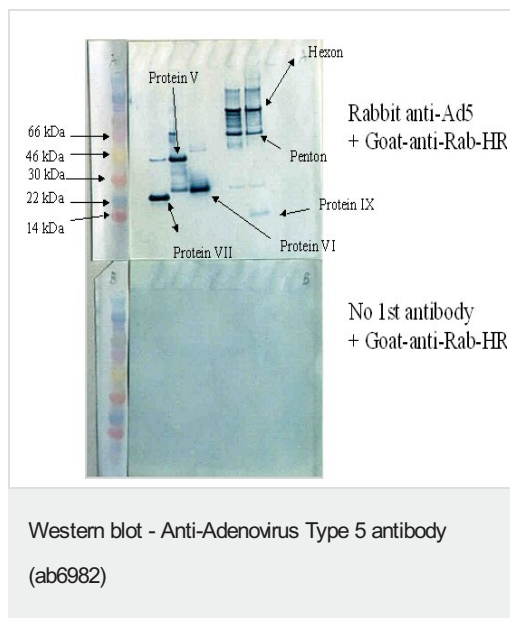
相关性

Adenoviruses are DNA viruses that cause upper respiratory tract infections, conjunctivitis, and other infections in humans. Adenoviruses were discovered in 1953. About 47 different types have been identified since then, and about half of them are believed to cause human diseases. Infants and children are most commonly affected by adenoviruses. Adenovirus infections can occur throughout the year, but seem to be most common from fall to spring. Adenoviruses are responsible for 3-5% of acute respiratory infections in children and 2% of respiratory illnesses in adults.

图片



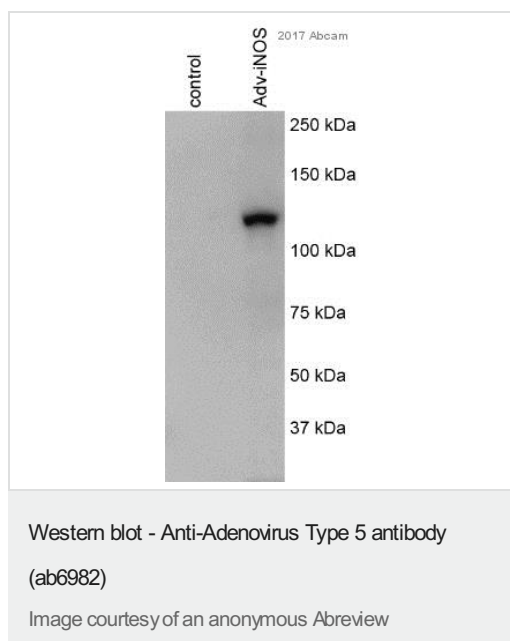
ab6982 staining Adenovirus type 5 in human HeLa cells by Immunocytochemistry/ Immunofluorescence. The cells were fixed in paraformaldehyde, permeabilised in 0.1% Triton and then blocked using 0.1% BSA for 16 hours at 4°C. Samples were then incubated with primary antibody at 1/800 for 1 hour at 37°C. The secondary antibody used was a donkey anti-rabbit IgG conjugated to Alexa Fluor® 546 (red) used at a 1/1000 dilution.



Top blot (A): ab6982 at a 1/4000 dilution staining Adenovirus type 5 capsid proteins by Western blot (ECL). Secondary = goat anti-rabbit (HRP conjugate).

Bottom blot (B): As above, except ab6982 omitted.

Top blot (A): ab6982 at a 1/4000 dilution staining Adenovirus type 5 capsid proteins by Western blot (ECL). Secondary = goat anti-rabbit (HRP conjugate). Bottom blot (B): As above, except ab6982 omitted.



All lanes : Anti-Adenovirus Type 5 antibody (ab6982) at 1/10000 dilution

All lanes : human hepatocytes whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : HRP conjugated goat anti-rabbit secondary polyclonal antibody at 1/10000 dilution

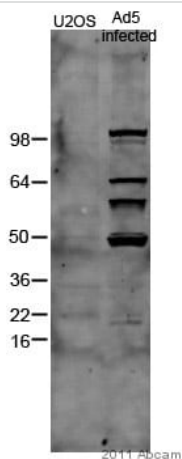
Developed using the ECL technique.

Performed under reducing conditions.

Observed band size: 130 kDa

Exposure time: 20 seconds

Blocked with 5% milk



Western blot - Anti-Adenovirus Type 5 antibody (ab6982)

Image courtesy of an anonymous Abreview.

All lanes : Anti-Adenovirus Type 5 antibody (ab6982) at 1/10000 dilution

Lane 1 : Whole cell lysate prepared from U2OS cells.

Lane 2 : Whole cell lysate prepared from U2OS cells infected with Adenovirus 5.

Lysates/proteins at 35 µg per lane.

Secondary

All lanes : Goat anti-rabbit conjugated to IRDye 700DX

Blocking step was performed using 5% milk for 1 hour at 23°C.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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