

Anti-IKAP/p150 antibody ab62498

★★★★★ [1 Abreviews](#) [1 References](#) [3 图像](#)

概述

产品名称	Anti-IKAP/p150抗体
描述	兔多克隆抗体to IKAP/p150
宿主	Rabbit
特异性	This antibody reacts with IKAP/p150
经测试应用	适用于: WB, ICC, ICC/IF
种属反应性	与反应: Mouse
免疫原	Synthetic peptide corresponding to Human IKAP/p150.
阳性对照	A20 cell lysate and A20 cells
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.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee**Abpromise™** 承诺保证使用ab62498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
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 148, 100 kDa (predicted molecular weight: 148 kDa).
ICC		Use a concentration of 1 - 20 µg/ml.
ICC/IF		Use a concentration of 1 - 20 µg/ml.

靶标**功能**

May act as a scaffold protein that may assemble active IKK-MAP3K14 complexes (IKKA, IKKB and MAP3K14/NIK).

Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4.

疾病相关

Defects in IKBKAP are the cause of hereditary sensory and autonomic neuropathy type 3 (HSAN3) [MIM:223900]; also known as Riley-Day syndrome or familial dysautonomia (FD). This autosomal recessive disorder is due to the poor development and survival, and progressive degeneration of the sensory, sympathetic and parasympathetic neurons. HSAN3 individuals are affected with a variety of symptoms such as decreased sensitivity to pain and temperature, cardiovascular instability, recurrent pneumonias, vomiting crises, and gastrointestinal dysfunction. It is primarily confined to individuals of Ashkenazi Jewish descent, with an incidence of 1/3'600 live births.

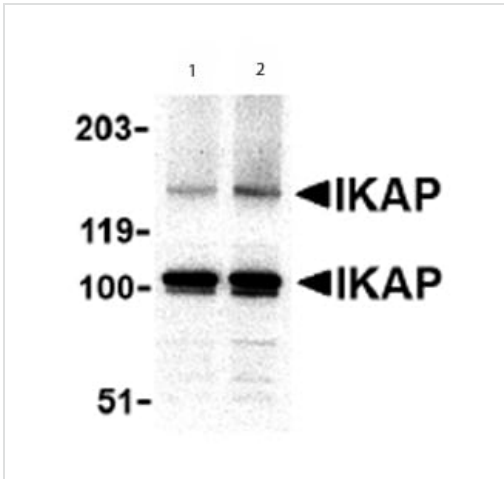
序列相似性

Belongs to the ELP1/IKA1 family.

细胞定位

Cytoplasm. Nucleus.

图片



Western blot - Anti-IKAP/p150 antibody (ab62498)

Lane 1 : Anti-IKAP/p150 antibody (ab62498) at 0.5 µg/ml

Lane 2 : Anti-IKAP/p150 antibody (ab62498) at 1 µg/ml

All lanes : A20 cell lysate

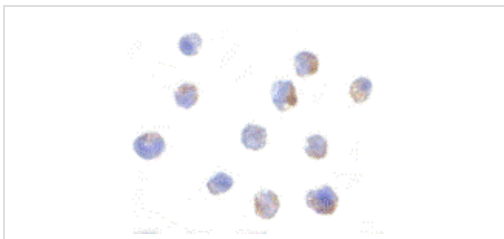
Lysates/proteins at 15 µg per lane.

Secondary

All lanes : anti-rabbit IgG

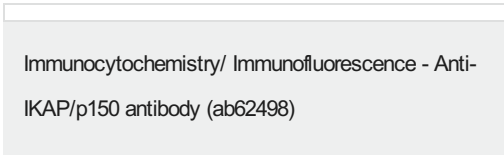
Predicted band size: 148 kDa

Observed band size: 100,148 kDa



Immunocytochemistry - Anti-IKAP/p150 antibody (ab62498)

Immunocytochemistry of IKAP/p150 in A20 cells with ab62498 antibody at 1 µg/ml.



Immunocytochemistry/ Immunofluorescence - Anti-IKAP/p150 antibody (ab62498)

Immunofluorescence of IKAP/p150 in A20 cells using ab62498 at 20 µg/ml.

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