

Product datasheet

Anti-p39 antibody [EPR5074] ab124896

Recombinant RabMAb

2 Images

Overview

Product name	Anti-p39 antibody [EPR5074]
Description	Rabbit monoclonal [EPR5074] to p39
Tested applications	Suitable for: WB, IP, IHC-P Unsuitable for: Flow Cyt or ICC
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to p39.
Positive control	Human brain tissue; Human fetal brain, Mouse brain, Rat brain and SH-SY5Y lysates.
General notes	This product is a recombinant rabbit monoclonal antibody. Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR5074
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab124896** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 45 kDa (predicted molecular weight: 39 kDa).
IP		1/10 - 1/100.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Application notes Is unsuitable for Flow Cyt or ICC.

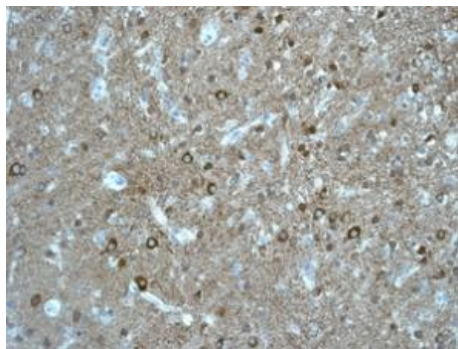
Target

Function Activator of CDK5/TPKII.

Tissue specificity Brain and neuron specific.

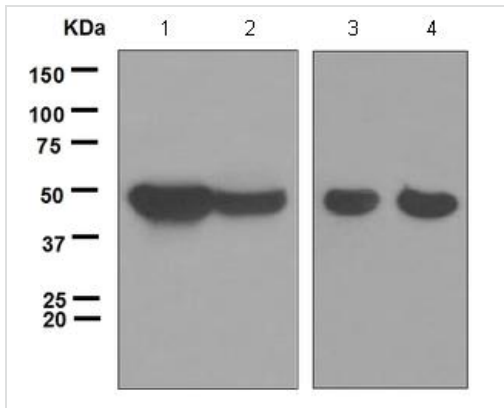
Sequence similarities Belongs to the cyclin-dependent kinase 5 activator family.

Images



ab124896, at 1/100 dilution, staining p39 in Paraffin-embedded Human Brain tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p39 antibody [EPR5074] (ab124896)



Western blot - Anti-p39 antibody [EPR5074]
(ab124896)

All lanes : Anti-p39 antibody [EPR5074]
(ab124896) at 1/1000 dilution

Lane 1 : Human fetal brain lysate

Lane 2 : SH-SY5Y lysate

Lane 3 : Mouse brain lysate

Lane 4 : Rat brain lysate

Lysates/proteins at 10 µg per lane.

Secondary

Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size : 39 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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