

KRIT1 Rabbit Polyclonal Antibody



CAB16356

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

60kDa/78kDa/84kDa

Applications:

IHC

Reactivity:

Human

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a protein containing four ankyrin repeats, a band 4.1/ezrin/radixin/moesin (FERM) domain, and multiple NPXY sequences. The encoded protein is localized in the nucleus and cytoplasm. It binds to integrin cytoplasmic domain-associated protein-1 alpha (ICAP1alpha), and plays a critical role in beta1-integrin-mediated cell proliferation. It associates with junction proteins and RAS-related protein 1A (Rap1A), which requires the encoded protein for maintaining the integrity of endothelial junctions. It is also a microtubule-associated protein and may play a role in microtubule targeting. Mutations in this gene result in cerebral cavernous malformations. Multiple alternatively spliced transcript variants have been found for this gene.

Immunogen information

Gene ID:

889

Uniprot

O00522

Synonyms:

KRIT1; CAM; CCM1

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 467-736 of human KRIT1 (NP_919438.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
