

EFHD1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15374
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of EF-hand domain-containing protein D1
Mol wt	N/A
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB
Concentration	N/A
Full name	EF-hand domain-containing protein D1
Synonyms	EF-hand domain-containing protein D1; EF-hand domain-containing protein D1; EF-hand domain-containing protein 1; Swiprosin-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the EF-hand super family of calcium binding proteins, which are involved in a variety of cellular processes including mitosis, synaptic transmission, and cytoskeletal rearrangement. The protein encoded by this gene is composed of an N-terminal disordered region, proline-rich elements, two EF-hands, and a C-terminal coiled-coil domain. This protein has been shown to associate with the mitochondrial inner membrane, and in HeLa cells, acts as a novel mitochondrial calcium ion sensor for mitochondrial flash activation. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 1000

Not yet tested in other applications.

Images



Western blot analysis of 293T cell lysate, diluted at 1:2000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year