

## EFHD1 Polyclonal Antibody

Cat No: HR1AP2267

For research use only

### Overview

Product Name	EFHD1 Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	27kDa
GeneID?Human?	EFHD1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	EF-hand domain-containing protein D1 (EF-hand domain-containing protein 1) (Swiprosin-2)
Background	<p>EF-hand domain family member D1(EFHD1) Homo sapiens 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. [provided by RefSeq, Jul 2016].</p>