

# EFHD1 Polyclonal Antibody

Catalog # AP63390

## Product Information

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Application	WB
Primary Accession	<a href="#">Q9BUP0</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26928

## Additional Information

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Gene ID	80303
Other Names	EF-hand domain-containing protein D1 (EF-hand domain-containing protein 1) (Swiprosin-2)
Dilution	WB~~WB: 1:1000
Format	PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.
Storage Conditions	-20°C

## Protein Information

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Name	EFHD1
Synonyms	SWS2
Function	Acts as a calcium sensor for mitochondrial flash (mitoflash) activation, an event characterized by stochastic bursts of superoxide production (PubMed: <a href="#">26975899</a> ). May play a role in neuronal differentiation (By similarity).
Cellular Location	Mitochondrion inner membrane {ECO:0000250   UniProtKB:Q9D4J1}

## Background

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Acts as a calcium sensor for mitochondrial flash (mitoflash) activation, an event characterized by stochastic bursts of superoxide production (PubMed:[26975899](#)). May play a role in neuronal differentiation (By similarity).

## Images

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



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