

## ERLIN2

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 38kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ERLIN2

**Storage Buffer:**

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

**Synonym:**

NET32; SPFH2; SPG18; C8orf2; Erlin-2;

**Catalog #:** A8314

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 11160

**Isotype:** IgG

**Swiss Prot:** O94905

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the SPFH domain-containing family of lipid raft-associated proteins. The encoded protein is localized to lipid rafts of the endoplasmic reticulum and plays a critical role in inositol 1,4,5-trisphosphate (IP3) signaling by mediating ER-associated degradation of activated IP3 receptors. Mutations in this gene are a cause of spastic paraplegia-18 (SPG18). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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