

## ASPA

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**36kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ASPA

**Storage Buffer:**

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

**Synonym:**

ASP; ACY2;

**Background:**

This gene encodes an enzyme that catalyzes the conversion of N-acetyl\_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues.

Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7271

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**443

**Isotype:**IgG

**Swiss Prot:**P45381

**Purity:**Affinity purification

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