

A14434

Leader in Biomolecular Solutions for Life Science



IDI2 Rabbit pAb

Catalog No.: A14434

Basic Information

Observed MW

27kDa

Calculated MW

27kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene catalyzes the conversion of isopentenyl diphosphate to dimethylallyl diphosphate, which is a precursor for the synthesis of cholesterol and other isoprenoids. This gene, which is a product of an ancestral gene duplication event, encodes a protein that may be involved in the aggregation of alpha-synuclein in the cerebral cortex of patients with Lewy body disease. In addition, segmental copy number gains in this locus have been associated with sporadic amyotrophic lateral sclerosis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

91734

Swiss Prot

Q9BXS1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-180 of human IDI2 (NP_150286.1).

Synonyms

IPPI2; IDI2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

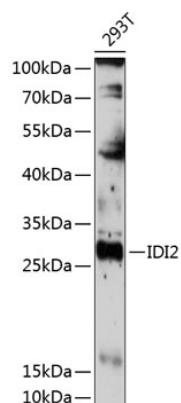
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using IDI2 Rabbit pAb (A14434) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.