

DST Rabbit pAb

Catalog No.: A2013

Basic Information

Observed MW

55kDa

Calculated MW

861kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

667

Swiss Prot

Q03001

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human DST (NP_001714.1).

Synonyms

DT; BPA; DMH; EBS3; BP240; BPAG1; EBSB2; HSN6; MACF2; CATX15; CATX-15; D6S1101; DST

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

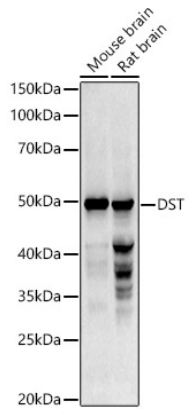
Affinity purification

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 various lysates using DST Rabbit pAb (A2013) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.