

DST antibody

Catalog No: #38334

Package Size: #38334-1 50ul #38334-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

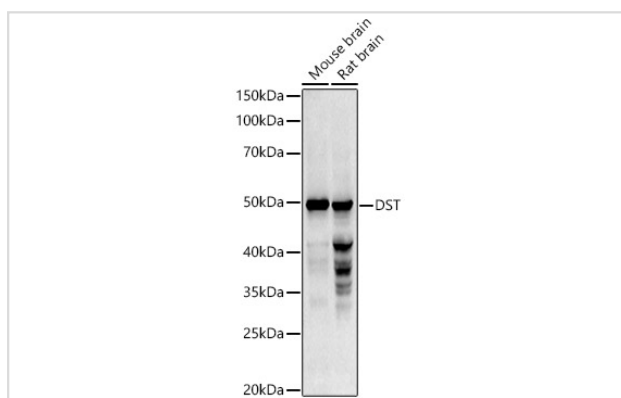
Description

Product Name	DST antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DST protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human DST (NP_001714.1).
Target Name	DST
Other Names	DST;BP240;BPA;BPAG1;CATX-15;CATX15;D6S1101;DMH;DT;EBSB2;HSAN6;MACF2;dystonin
Accession No.	Uniprot:Q03001GeneID:667
SDS-PAGE MW	55KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using DST antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.