

Rabbit DST Polyclonal Antibody | anti-DST antibody

DST Polyclonal Antibody

CATALOG # AAA37175	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DST; Polyclonal Antibody; DST Polyclonal Antibody; DT; BPA; DMH; BP240; BPAG1; HSN6; MACF2; CATX15; CATX-15; D6S1101; anti-DST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Sequence Length	7570
Applicable Applications for anti-DST antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human DST (NP_001714.1).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using DST Rabbit pAb (AAA37175) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-DST antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862529
NCBI GeneID	667
UniProt Accession #	Q03001; O94833; Q12825; Q13266; Q13267; Q13775; Q5TBT0; Q5TBT2; Q5TF23; Q5TF24; Q8N1T8; B7Z3H1
Molecular Weight	Observed MW: 55kDa Calculated MW: 861kDa
NCBI Official Full Name	Dystonin
NCBI Official Synonym Full Names	dystonin
NCBI Official Symbol	DST
NCBI Official Synonym Symbols	DT; BPA; DMH; BP240; BPAG1; EBSB2; HSAN6; MACF2; CATX15; CATX-15; D6S1101
NCBI Protein Information	dystonin; trabeculin-beta; dystonia musculorum protein; bullous pemphigoid antigen 1; hemidesmosomal plaque protein
UniProt Protein Name	Dystonin
UniProt Gene Name	DST
UniProt Synonym Gene Names	BP230; BP240; BPAG1; DMH; DT; KIAA0728; BPA; Bullous pemphigoid antigen
UniProt Entry Name	DYST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dst-antibody-immunohistochemistry-western-blot-elisa/37175>