

Rabbit anti-Human DST Polyclonal Antibody | anti-DST antibody

DST Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232782	Rabbit	Human	Immunofluorescence, ELISA

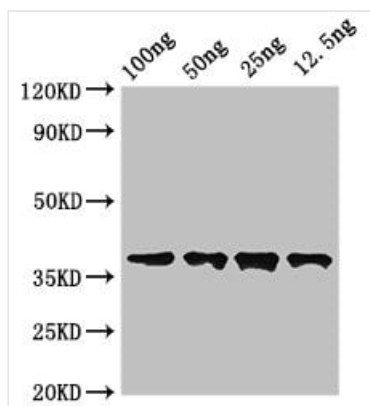
PRODUCT SYNONYMS

DST; Polyclonal Antibody; DST Antibody; Dystonin; 230 kDa bullous pemphigoid antigen; 230/240 kDa bullous pemphigoid antigen; Bullous pemphigoid antigen 1; BPA; Bullous pemphigoid antigen; Dystonia musculorum protein; Hemidesmosomal plaque protein; BP230; BP240; BPAG1; DMH; DT; KIAA0728; anti-DST antibody

PRODUCT SPECIFICATIONS

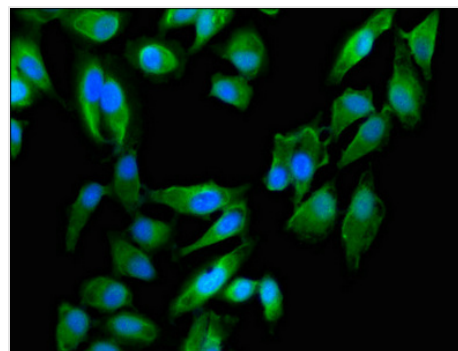
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	5675
Applicable Applications for anti-DST antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Dystonin protein (1-195AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in Recombinant proteinAll lanes: DST antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 37 KDaobserved band size: 37 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA232782 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-DST antibody	Cytoskeletal linker protein. Acts as an integrator of intermediate filaments, actin and microtubule cytoskeleton networks. Required for anchoring either intermediate filaments to the actin cytoskeleton in neural and muscle cells or keratin-containing intermediate filaments to hemidesmosomes in epithelial cells. The proteins may self-aggregate to form filaments or a two-dimensional mesh.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316618
NCBI GeneID	667
NCBI Accession #	NP_001138241.1
NCBI GenBank Nucleotide #	NM_001144769.2
UniProt Accession #	Q03001; O94833; Q12825; Q13266; Q13267; Q13775; Q5TBT0; Q5TBT2; Q5TF23; Q5TF24; Q8N1T8; B7Z3H1
Molecular Weight	102,868 Da
NCBI Official Full Name	dystonin isoform 2
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
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.