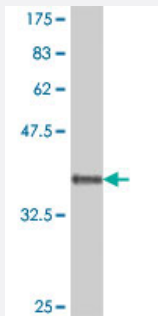


DST polyclonal antibody (A01)

Catalog # H00000667-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DST.
Immunogen	DST (NP_899236, 401 a.a. ~ 500 a.a) partial recombinant protein with GST tag.
Sequence	EDKLILAGNALQSDSKRLESGVQFQNEAEIAGYILECENLLRQHVQILIDGKYYQADQLVQRVA KLRDEIMALRNECSSVYSKGRILTTEQTKLMIS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DST

Entrez GeneID	667
GeneBank Accession#	NM_183380
Protein Accession#	NP_899236
Gene Name	DST
Gene Alias	BP240, BPA, BPAG1, CATX-15, D6S1101, DKFZp564B2416, DMH, DT, FLJ46791, KIAA0465, KIAA1470, MACF2
Gene Description	dystonin
Omim ID	113810
Gene Ontology	Hyperlink
Gene Summary	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 known 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. [provided by RefSeq]
Other Designations	OTTHUMP00000016657 OTTHUMP00000040015 bullous pemphigoid antigen 1, 230/240kDa dystonia musculorum of mouse, human homolog of hemidesmosomal plaque protein

Publication Reference

- [Evaluation of Contraceptive Potential of a Novel Epididymal Sperm Protein SFP2 in a Mouse Model.](#)

Khan SA, Jadhav SV, Suryawanshi AR, Bhonde GS, Gajbhiye RK, Khole VV.

American Journal of Reproductive Immunology 2011 Sep; 66(3):185.

Application: IF, Human, Mouse, Rat, Sperm

Disease

- [Tobacco Use Disorder](#)