

GOAT ANTI-DYSTONIN / BPAG1 ANTIBODY

SKU: EB07431



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	hemidesmosomal plaque protein bullous pemphigoid antigen 1, 230/240kDa OTTHUMP00000040015 MACF2 KIAA1470 KIAA0465 FLJ46791 DMH D6S1101 CATX-15 BPAG1 BPA BP240 RP3-361114.2 dystonin DST
Accession ID	NP_899236.1; NP_056363.2;
Immunogen	Peptide with sequence C-TPQRKSPASKLDK, from the C Terminus of the protein sequence according to NP_899236.1; NP_056363.2;.
Product Comments	This antibody is expected to recognise isoforms 1 (NP_899236.1) and 1eA (NP_056363.2) only.
Peptide Sequence	C-TPQRKSPASKLDK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	667
Mouse Gene ID	13518
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 90kDa band in Mouse Brain lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 630kDa according to NP_899236.1. The 90kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA