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Product Datasheet

Atoh7 Antibody, Unconjugated, Goat, Polyclonal PRS-45-307

Artikelname	Atoh7 Antibody, Unconjugated, Goat, Polyclonal
Artikelnummer	PRS-45-307
Hersteller Artikelnummer	45-307
Alternativnummer	PRS-45-307-0.1
Hersteller	ProSci
Wirt	Goat
Kategorie	Antikörper
Applikation	ELISA
Immunogen	The immunogen for this antibody is: CEQRGRDHPYLP
Konjugation	Unconjugated
Klonalität	Polyclonal
Konzentration	500 ug/mL
NCBI	53404
UniProt	Q9Z2E5
Puffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Formulierung	Liquid

Anwendungsbeschreibung

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave bands at approx 50kDa and 38kDa in Mouse Eye and Rat Optical Nerve lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 16.9kDa according to NP_058560.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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?