

www.biorbyt.com

Product Datasheet

NCDN antibody (orb19396)

biorbyt

Description ^{nts.}	Goat polyclonal antibody to NCDN
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	Neurochondrin
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Preliminary experiments gave bands at approx 100kDa and140kDa in Human Brain (Cerebellum) lysates after 1 µg/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 78.9kDa according to NP_055099.1 and 77.2kDa according to NP_001014841.1. 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
Protein Sequence	HYLLQVGSEKQKEP
Clonality	Polyclonal
MW	78.9; 77.2
Entrez	23154
Dilution Range	ELISA: 1:16000, WB: 0.3-1 μg/ml
Expiration Date	12 months from date of receipt.

www.biorbyt.com A B C 250kDa 150kDa 100kDa

100kDa			
50kDa	No.		
37kDa			
25kDa			
20kDa			
15kDa			
WB analysis			
of HepG2 (A).			

of HepG2 (A), U251 cell lysa...

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558