



Technical Data Sheet

Diagenode sa
CHU, Tour GIGA B34, 3^e étage
Avenue de l'Hôpital, 1
4000 Liège - Belgium

Product name:
antibody directed against ROR β
(related orphan receptor beta)

Catalog #: pAb-RORbHS-100	Type: Polyclonal	Size: 100 μ l
Lot #: HS-0010	Source: Rabbit	Concentration: Not determined

Description: This antibody has been raised against ROR β -LBD (aa.111-459 of ROR β)

Specificity: Human and mouse: positive
Other species: not tested

Applications	Suggested dilution	References
ELISA	Not tested	
Western blotting	1:1000-1:4000	Fig 1; Fig 2; [1]
Gel Supershift	0.5 μ l	[1]
Immunohistochemistry		[2]
Flow cytometry	Not tested	
Immunoprecipitation	Not tested	
ChIP	Not tested	

Format: In solution in PBS - 0.01 % azide
The polyclonal sera has been dialysed against PBS - 0.01 % azide

Storage: Store at -20°C. Do not freeze-thaw.

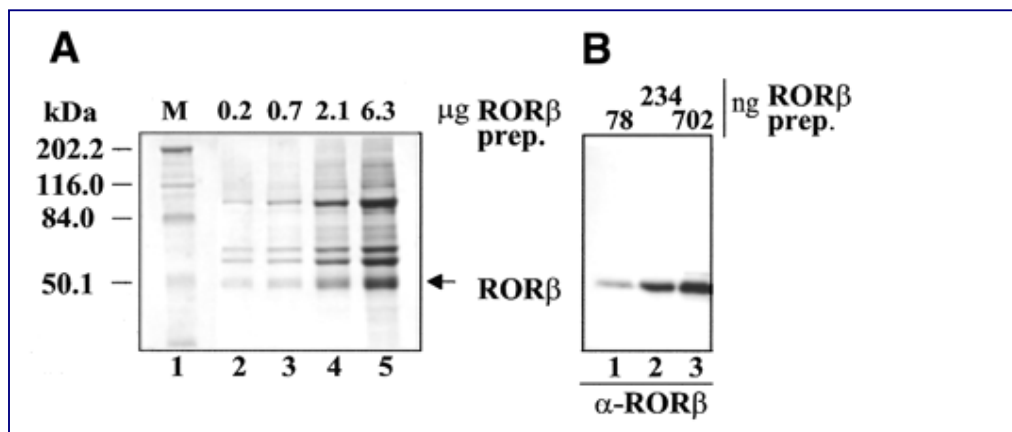
Precautions: This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Availability date: December 15 2005. Last data sheet update: July 6, 2007

References

- [1]. K. Gawlas and H. G. Stunnenberg 2001 *Nucleic Acids Res.* 29:3424-32.
[2]. Hevner, R.F., Daza, R.A.M., Rubenstein. J.L.R., Stunnenberg. H., Olavarria. J. F. and Englund C. 2003 *Dev Neurosci.* 25(2-4):139-51.

Figure 1

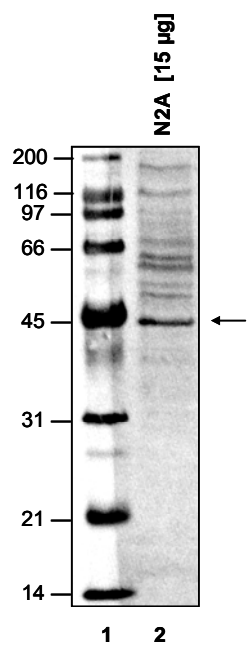


Analysis of the Ni²⁺-NTA purified His₆-ROR β preparation with the antibody anti-ROR β from Diagenode

A. Protein gel stained with Coomassie brilliant blue R-250.

B. Western blot analysis of the Ni²⁺-NTA purified receptor preparation. M, molecular mass marker. The position at which His₆-ROR β migrates is indicated [1].

Figure 2



Western blot analysis using the Diagenode antibody anti-ROR β

Western blot was performed using antibody directed against ROR β (cat#: pAb-RORbHS-100) at dilution 1:1000. The antibody anti-ROR β recognizes endogenous ROR β in mouse N2A cells (lane 2). In lane 1, a molecular weight marker is shown. The arrow indicates the location of the protein of interest.