


Product datasheet

Anti-NR1D1 antibody ab80697

1 Image

Overview

Product name	Anti-NR1D1 antibody
Description	Rabbit polyclonal to NR1D1
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Sheep, Rabbit, Horse, Cow, Cat, Dog, Pig 
Immunogen	Synthetic peptide corresponding to Human NR1D1 aa 290-339 (internal sequence). Sequence: SQVARAHREIFTYAHDKLGSSPGNFNANHASGSPPATTPHRWENQGCPA Run BLAST with Run BLAST with
Positive control	Transfected 293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab80697** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

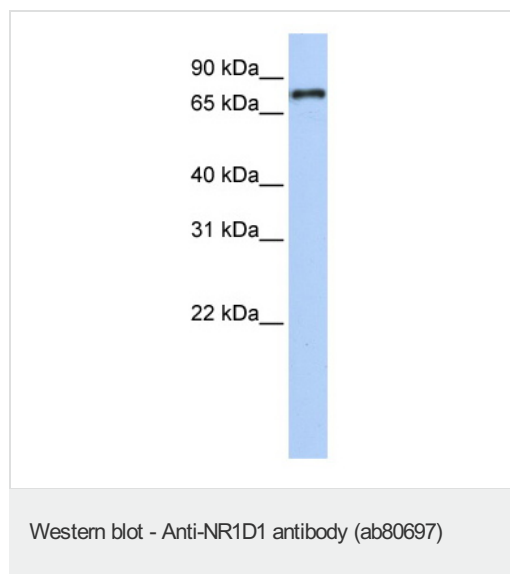
Application	Abreviews	Notes
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Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay 1/312500.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 80 kDa (predicted molecular weight: 67 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Functions as a constitutive transcriptional repressor. Possible receptor for triiodothyronine.
Tissue specificity	Expressed in all tissues and cell lines examined. Expressed at high levels in some squamous carcinoma cell lines.
Sequence similarities	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
Domain	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
Cellular localization	Nucleus.

Images



Anti-NR1D1 antibody (ab80697) at 1 µg/ml + transfected 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 67 kDa

Observed band size: 80 kDa

Gel concentration 12%

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