

Product datasheet

RXRG overexpression 293T lysate (whole cell) ab94313

2 Images

Overview

| | |
|---------------------|--|
| Product name | RXRG overexpression 293T lysate (whole cell) |
| General notes | ab94313 is a 293T cell transfected lysate in which Human RXRG has been transiently over-expressed using a pCMV-RXRG plasmid. The lysate is provided in 1X Sample Buffer. |
| Tested applications | Suitable for: WB |

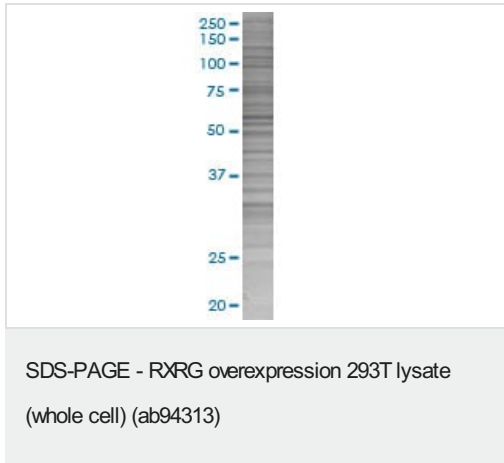
Properties

| | |
|----------------------|---|
| Mycoplasma free | Yes |
| Form | Liquid |
| Storage instructions | Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine) |
| Background | Function: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid. Similarity: Belongs to the nuclear hormone receptor family. NR2 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. |

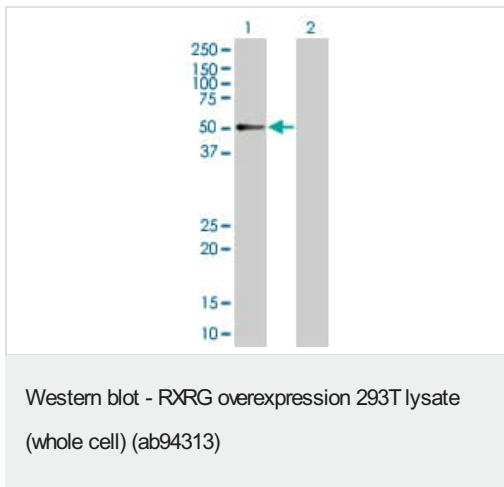
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94313 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 |
|-------------|-----------|-------------------------------------|
| WB | | Use at an assay dependent dilution. |



ab94313 at 15µg/lane on an SDS-PAGE gel



All lanes : Anti-RXRG antibody (**ab57671**) at 1/500 dilution

Lane 1 : RXRG overexpression 293T lysate (whole cell) (ab94313)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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