

Datasheet for ABIN6743378  
**anti-NR5A1 antibody (AA 143-192)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | NR5A1                                |
| Binding Specificity: | AA 143-192                           |
| Reactivity:          | Human, Dog, Rabbit                   |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This NR5A1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|               |                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide located between aa143-192 of human NR5A1 (Q13285, NP_004950). Percent identity by BLAST analysis: Human (100%), Gibbon, Monkey, Pig (92%), Guinea pig (90%), Gorilla, Marmoset, Panda, Dog, Bat, Horse (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Human NR5A1                                                                                                                                                                                                                                                                 |
| Purification: | Immunoaffinity purified                                                                                                                                                                                                                                                     |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | NR5A1                                          |
| Alternative Name: | NR5A1 / SF1 ( <a href="#">NR5A1 Products</a> ) |

## Target Details

|                 |                                                                                                                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: NR5A1                                                                                                                                                                                                                                                                          |
|                 | Subfamily: NR5 Fushi tarazu-like                                                                                                                                                                                                                                                             |
|                 | Family: NHR                                                                                                                                                                                                                                                                                  |
|                 | Synonyms: NR5A1, AD4BP, Adrenal 4 binding protein, Adrenal 4-binding protein, ELP, Steroidogenic factor-1, SRXY3, Steroidogenic factor 1, Nuclear receptor AdBP4, Nuclear receptor elp, POF7, SF-1, SPGF8, Steroid hormone receptor Ad4BP, STF-1, FTZ1, FTZF1, Fushi tarazu factor homolog 1 |
| Gene ID:        | 2516                                                                                                                                                                                                                                                                                         |
| NCBI Accession: | <a href="#">NP_004950</a>                                                                                                                                                                                                                                                                    |
| UniProt:        | <a href="#">Q13285</a>                                                                                                                                                                                                                                                                       |
| Pathways:       | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Maintenance of Protein Location</a>                                                                                                                        |

## Application Details

|                    |                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)                                                                                                                                                         |
|                    | Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                    |
| Restrictions:      | For Research Use only                                                                                                                                                                |

## Handling

|                  |                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                            |
| Reconstitution:  | Distilled water                                                                                                        |
| Concentration:   | Lot specific                                                                                                           |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                  |
| Handling Advice: | Avoid repeated freezing and thawing.                                                                                   |
| Storage:         | 4 °C,-20 °C                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) |

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.