

Datasheet for ABIN1421944  
**anti-C19orf54 antibody (HRP)**



[Go to Product page](#)

## Overview

|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                             |
| Target:      | C19orf54                                                                           |
| Reactivity:  | Human                                                                              |
| Host:        | Rabbit                                                                             |
| Clonality:   | Polyclonal                                                                         |
| Conjugate:   | This C19orf54 antibody is conjugated to HRP                                        |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human C19orf54 |
| Isotype:          | IgG                                                          |
| Cross-Reactivity: | Human                                                        |
| Purification:     | Purified by Protein A.                                       |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | C19orf54                                                                                                                                                                                                                                                                                                                                      |
| Alternative Name: | C19orf54 ( <a href="#">C19orf54 Products</a> )                                                                                                                                                                                                                                                                                                |
| Background:       | <p>Synonyms: Chromosome 19 open reading frame 54, FLJ17063, FLJ41131, Hypothetical protein LOC284325, MGC103014, UPF0692 protein C19orf54, CS054_HUMAN.</p> <p>Background: C19orf54 is a 351 amino acid protein that exists as two alternatively spliced isoforms and are encoded by a gene located on human chromosome 19. Chromosome 19</p> |

## Target Details

consists of approximately 63 million bases and makes up over 2 % of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3.

Gene ID: 284325

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |