

Datasheet for ABIN5516083  
**anti-LITAF antibody (N-Term)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | LITAF                                |
| Binding Specificity: | N-Term                               |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This LITAF antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Immunogen:       | The immunogen is a synthetic peptide directed towards the N-terminal region of Human LITAF |
| Sequence:        | PSYEETVAVN SYYPTPPAPM PGPTTGLVTG PDGKGMNPPS YYTQPAPIPN                                     |
| Characteristics: | This is a rabbit polyclonal antibody against LITAF. It was validated on Western Blot.      |
| Purification:    | Affinity Purified                                                                          |

## Target Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LITAF                                                                                                                                                                            |
| Alternative Name: | LITAF ( <a href="#">LITAF Products</a> )                                                                                                                                         |
| Background:       | Lipopolysaccharide is a potent stimulator of monocytes and macrophages, causing secretion of tumor necrosis factor-alpha (TNF-alpha) and other inflammatory mediators. This gene |

## Target Details

encodes lipopolysaccharide-induced TNF-alpha factor, which is a DNA-binding protein and can mediate the TNF-alpha expression by direct binding to the promoter region of the TNF-alpha gene. The transcription of this gene is induced by tumor suppressor p53 and has been implicated in the p53-induced apoptotic pathway. Mutations in this gene cause Charcot-Marie-Tooth disease type 1C (CMT1C) and may be involved in the carcinogenesis of extramammary Paget's disease (EMPD). Multiple alternatively spliced transcript variants have been found for this gene.

Alias Symbols: LITAF, PIG7, SIMPLE,

Protein Interaction Partner: REEP6, UBQLN1, STAM2, CALCOCO2, BAG3, HGS, UBC, STAT6, ATXN1, ITCH, TSG101, NEDD4, ELAVL1, RADIL, SMAD2, COMT,

Protein Size: 228

|           |                                                                   |
|-----------|-------------------------------------------------------------------|
| Gene ID:  | 9516                                                              |
| Pathways: | <a href="#">Cellular Response to Molecule of Bacterial Origin</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |