

Datasheet for ABIN371885  
**anti-LITAF antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mL
Target:	LITAF
Binding Specificity:	AA 1-161, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LITAF antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Recombinant human LITAF (1-161 aa) purified from E. coli
Clone:	AT1F9
Isotype:	IgG1
Specificity:	The antibody recognizes human LITAF. Other species not tested.
Characteristics:	Synonyms: LITAF, PIG7, SIMPLE, LPS-induced TNF-alpha factor, p53-induced gene 7 protein, Lipopolysaccharide-induced tumor necrosis factor-alpha factor, Small integral membraneprotein of lysosome/late endosome
Purification:	Protein-G affinity chromatography

## Target Details

Target:	LITAF
Alternative Name:	LITAF ( <a href="#">LITAF Products</a> )
Background:	Lipopolysaccharide-induced tumor necrosis factor-alpha factor (LITAF) mediates the expression of inflammatory cytokines such as TNF-alpha in Lipopolysaccharide-induced processes. LITAF binds to STAT6B, a member of the STAT6 family forming a complex on the TNF-alpha promoter that modulates TNF activity. High levels of expression of LITAF mRNA have been observed predominantly in the placenta, peripheral blood leukocytes, lymph nodes and spleen. Synonyms: LITAF, LPS-induced TNF-alpha factor, Lipopolysaccharide-induced tumor necrosis factor-alpha factor, PIG7, SIMPLE, Small integral membrane protein of lysosome/late endosome, p53-induced gene 7 protein
Gene ID:	9516
UniProt:	<a href="#">Q99732</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a>

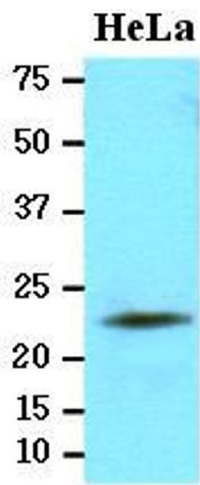
## Application Details

Application Notes:	ELISA. Western blot (1: 2000 - 1: 3000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

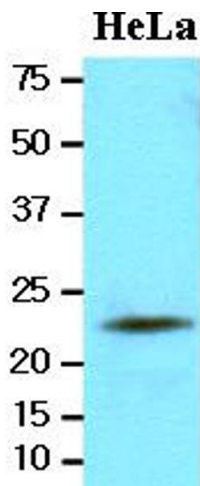
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C or -70 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months



Western Blotting

Image 1.



Western Blotting

Image 2.