

Datasheet for ABIN6287754

**anti-USP15 antibody (N-Term)**[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	USP15
Binding Specificity:	AA 50-130, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	<p>USP15 is a protein encoded by the USP15 gene which is approximately 112,4 kDa. USP15 is localised to the cytoplasm and nucleus. It is involved in pathways such as deubiquitination, metabolism of proteins, mitophagy and NF-kappaB signalling. USP15 falls under the ubiquitin specific protease family of deubiquitinating enzymes. It plays a critical role in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. It is a hydrolase that removes conjugated ubiquitin from target proteins and regulates various pathways. USP15 is expressed in skeletal muscle, kidney, heart, placenta, liver, thymus, lung, and ovaries. Mutations in the USP15 gene result in speech and communication disorders and isolated microphthalmia. STJ96195 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of USP15 protein.</p>
Immunogen:	Synthesized peptide derived from human USP15

## Product Details

Isotype:	IgG
Specificity:	USP15 Polyclonal Antibody detects endogenous levels of USP15 protein.
Characteristics:	Rabbit polyclonal to USP15.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	USP15
Alternative Name:	USP15 ( <a href="#">USP15 Products</a> )
Molecular Weight:	115 kDa
Gene ID:	9958
UniProt:	<a href="#">Q9Y4E8</a>

## Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	Expressed in skeletal muscle, kidney, heart, placenta, liver, thymus, lung, and ovary, with little or no expression in other tissues.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.