

Datasheet for ABIN6292575

**anti-USP44 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µL
Target:	USP44
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP44 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human USP44
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	USP44
Alternative Name:	USP44 ( <a href="#">USP44 Products</a> )
Background:	<p>The protein encoded by this gene is a protease that functions as a deubiquitinating enzyme. The encoded protein is thought to help regulate the spindle assembly checkpoint by preventing early anaphase onset. This protein specifically deubiquitinates CDC20, which stabilizes the anaphase promoting complex/cyclosome.</p>
Molecular Weight:	81.185 kDa

## Target Details

Gene ID:	84101
UniProt:	<a href="#">Q9H0E7</a>
Pathways:	<a href="#">M Phase</a>

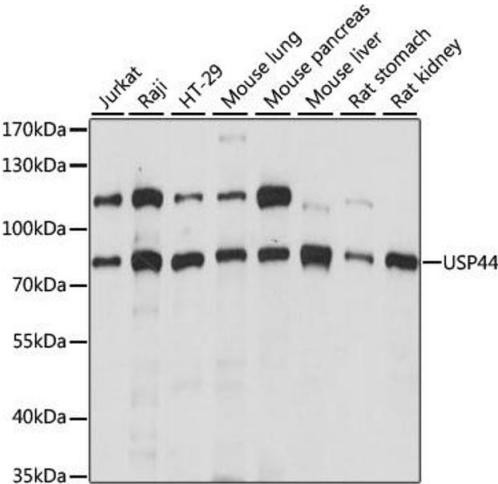
## Application Details

Application Notes:	WB 1:200 - 1:2000
Comment:	Expressed in testis, Expressed at high levels in T-cell acute lymphoblastic leukemia
Restrictions:	For Research Use only

## Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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 -20C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using USP44 antibody (ABIN6292575) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.