

Datasheet for ABIN955489
anti-Usp30 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	Usp30
Binding Specificity:	AA 155-185, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Usp30 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 155-185 amino acids from the N-terminal region of human USP30
Isotype:	Ig Fraction
Specificity:	This antibody detects USP30 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	Usp30
Alternative Name:	USP30 (Usp30 Products)

Target Details

Background: USP30, a member of the ubiquitin-specific protease family (see USP1, MIM 603478), is a novel mitochondrial deubiquitinating (DUB) enzyme (Nakamura and Hirose, 2008 [PubMed 18287522]).Synonyms: Deubiquitinating enzyme 30, Ubiquitin carboxyl-terminal hydrolase 30, Ubiquitin thioesterase 30, Ubiquitin-specific protease 30

Gene ID: 84749

NCBI Accession: [NP_116052](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

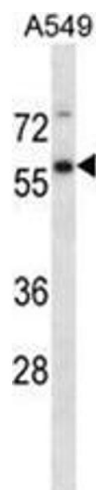
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. USP30 Antibody (N-term) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the USP30 antibody detected the USP30 protein (arrow).