

Datasheet for ABIN7453512
anti-USP5 antibody (AA 375-425)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	USP5
Binding Specificity:	AA 375-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-USP5/IsoT Antibody, Affinity Purified
Immunogen:	between AA 375 and 425
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	USP5
Alternative Name:	USP5/IsoT (USP5 Products)
Background:	Background: Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic

Target Details

organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 5 (USP5) is a member of this family. The upregulation of USP5 has been found to be associated with fetal Down syndrome.

Gene ID: 8078

UniProt: [P45974](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-USP5/IsoT antibody ABIN7452144.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 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

Expiry Date: 12 months