

Datasheet for ABIN7449032
anti-USP5 antibody (AA 375-425)



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Overview

Quantity:	10 µg
Target:	USP5
Binding Specificity:	AA 375-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-USP5/IsoT IHC Antibody, Affinity Purified
Immunogen:	Between AA 375 and 425
Isotype:	IgG
Predicted Reactivity:	Orangutan,Monkey,Gorilla,Chimpanzee,White-tufted-ear marmoset,Crab-eating macaque,Northern white-cheeked gibbon
Purification:	Affinity Purified

Target Details

Target:	USP5
Alternative Name:	USP5/IsoT (USP5 Products)

Target Details

Background: Background: Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic 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-IF: 1:50 - 1:500
IHC: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 100 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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