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Datasheet for ABIN7454380 **anti-USP37 antibody (AA 125-175)**

Overview

Quantity:	100 µg
Target:	USP37
Binding Specificity:	AA 125-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP37 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-USP37 Antibody, Affinity Purified
Immunogen:	between AA 125 and 175
Isotype:	IgG
Predicted Reactivity:	Dog
Purification:	Affinity Purified

Target Details

Target:	USP37
Alternative Name:	USP37 (USP37 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 37 (USP37) is a member of this family.
Gene ID:	57695
NCBI Accession:	NP_065986
UniProt:	Q86T82

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: Not recommended. Use rabbit anti-USP37 antibody A300-927A.
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