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Datasheet for ABIN7454387 **anti-USP47 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	USP47
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP47 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-USP47 Antibody, Affinity Purified
Immunogen:	between AA 1237 and C-term
Isotype:	IgG
Predicted Reactivity:	Chicken
Purification:	Affinity Purified

Target Details

Target:	USP47
Alternative Name:	USP47 (USP47 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 peptidase (USP47) is a UBP.
Gene ID:	55031
NCBI Accession:	NP_060414
UniProt:	Q96K76
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. 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-USP47 antibody A301-048A.
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