

Datasheet for ABIN6749767
anti-WARS antibody (AA 35-84)

3 Images

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Overview

Quantity:	100 µL
Target:	WARS
Binding Specificity:	AA 35-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa35-84 of human WARS (P23381, NP_004175). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%), Monkey (92%), Gibbon (85%), Marmoset (81%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human WARS
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	WARS
Alternative Name:	WARS (WARS Products)
Background:	Name/Gene ID: WARS Synonyms: WARS, GAMMA-2, Interferon-induced protein 53, HWRS, IFI53, IFP53, Tryptophanyl-tRNA synthetase, TrpRS, WRS
Gene ID:	7453
NCBI Accession:	NP_004175
UniProt:	P23381

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 - 5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

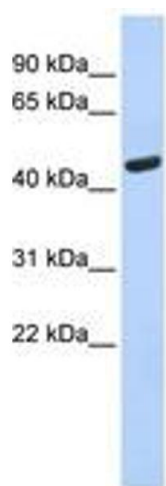


Image 1.

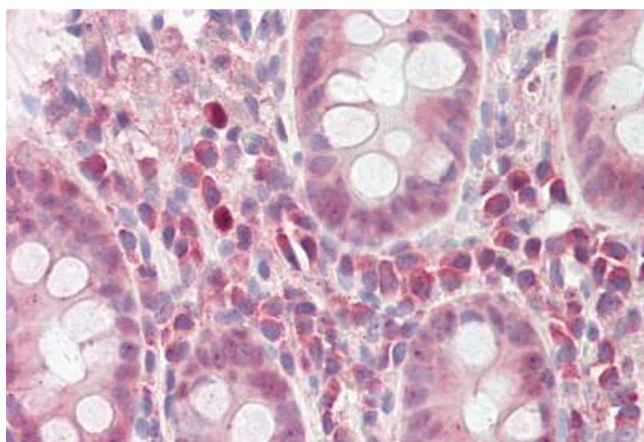
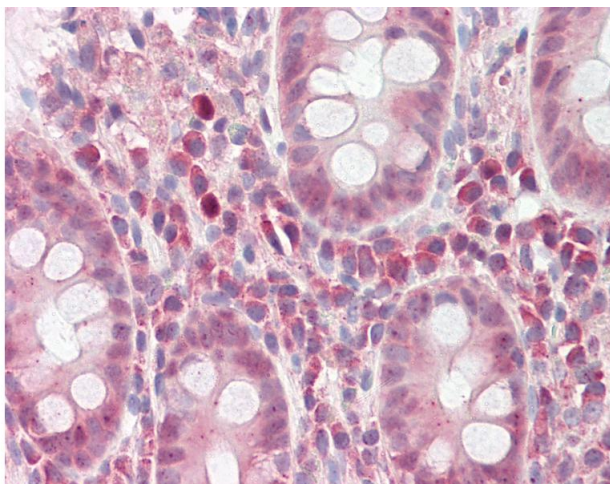


Image 2.



Immunohistochemistry

Image 3. Anti-WARS antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other forms ...