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Datasheet for ABIN781778
anti-HPV18 E7 antibody (AA 36-70)

3 Images

Overview

Quantity:	0.1 mg
Target:	HPV18 E7 (HPV-18 E7)
Binding Specificity:	AA 36-70
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HPV18 E7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant full-length HPV-18 E7-protein purified from E. coli
Clone:	8-00E-002
Isotype:	IgG1
Purification:	Affinity chromatography

Target Details

Target:	HPV18 E7 (HPV-18 E7)
Alternative Name:	HPV18 E7 Protein (HPV-18 E7 Products)
Target Type:	Viral Protein

Target Details

Background: Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer. Human Papillomavirus (HPV) E2 proteins are the major viral regulators of transcription and replication during the viral life cycle. Synonyms: Human Papilloma Virus Early protein 7

Gene ID: 333761

UniProt: [P06788](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS pH 7.4, with 0.09 % sodium azide

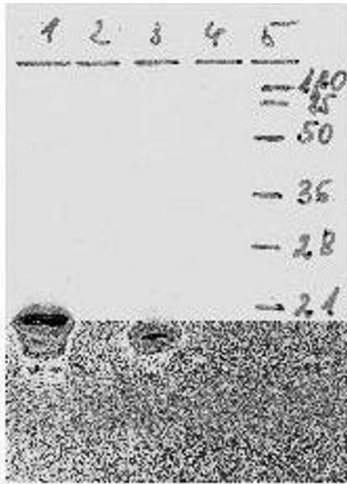
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

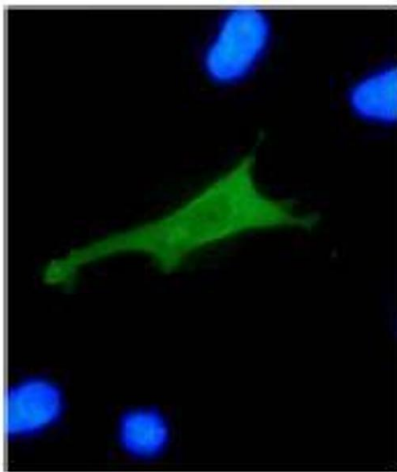
Storage: -20 °C

Storage Comment: Upon receipt, store (in aliquots) at -20 to -70 °C.



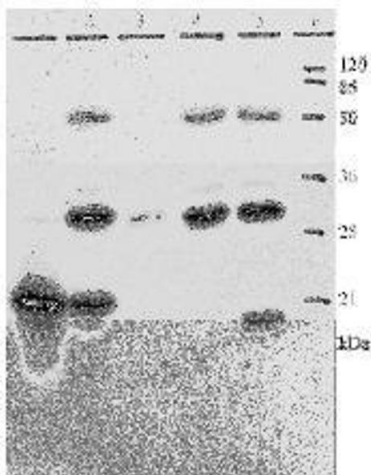
Western Blotting

Image 1.



Immunofluorescence

Image 2.



Western Blotting

Image 3.