



[Go to Product page](#)

Datasheet for ABIN781779

## anti-HPV18 E7 antibody (N-Term)

### 3 Images

#### Overview

Quantity:	0.1 mg
Target:	HPV18 E7 (HPV-18 E7)
Binding Specificity:	AA 1-35, N-Term
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 bacteria
Clone:	10A8
Isotype:	IgG1
Purification:	Affinity chromatography

#### Target Details

Target:	HPV18 E7 (HPV-18 E7)
Alternative Name:	HPV18 E7 Protein ( <a href="#">HPV-18 E7 Products</a> )
Target Type:	Viral Protein

## Target Details

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**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

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

**Restrictions:** For Research Use only

## Handling

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**Concentration:** 1.0 mg/mL

**Buffer:** PBS pH 7.4, with 0.09 % sodium azide

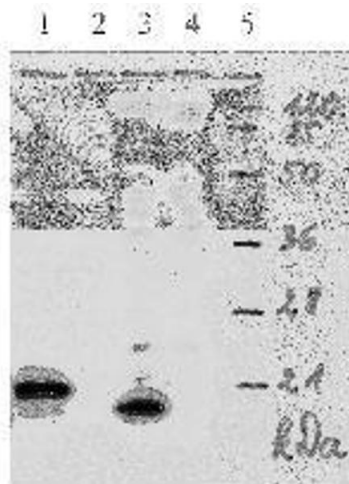
**Preservative:** Sodium azide

**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.



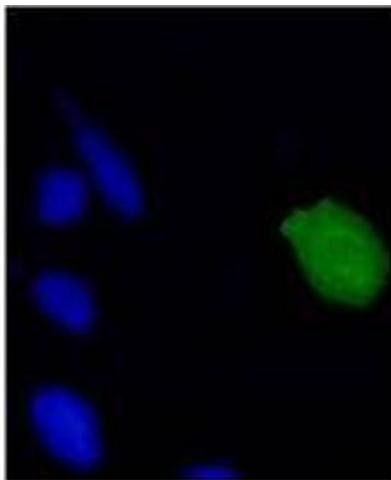
### Western Blotting

Image 1.



### Western Blotting

Image 2.



### Immunofluorescence

Image 3.