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Datasheet for ABIN781773

anti-HPV18 antibody (N-Term)

2 Images

Overview

Quantity:	0.1 mg
Target:	HPV18 (HPV-18)
Binding Specificity:	AA 1-83, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HPV18 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant full-length HPV-18 E2-protein purified from E. coli.
Clone:	2-00E-007
Purification:	Affinity Chromatography on Protein G

Target Details

Target:	HPV18 (HPV-18)
Abstract:	HPV-18 Products
Target Type:	Viral Protein
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

Target Details

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: HPV-18 E2, HPV18 E2, Human papilloma virus type 18

Gene ID: 333761

UniProt: [P06790](#)

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, 0.09 % Sodium Azide

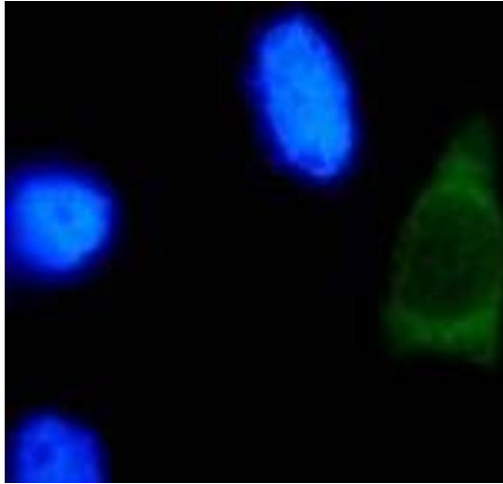
Preservative: Sodium azide

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.

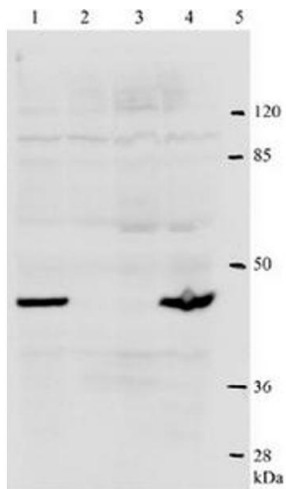
Storage: -20 °C

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



Immunofluorescence

Image 1.



Western Blotting

Image 2.