

anti- UL27 antibody

Product Information

Catalog No.:	FNab09248
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

It is envelope glycoprotein that forms spikes at the surface of virion envelope. UL27 is essential for the initial attachment to heparan sulfate moieties of the host cell surface proteoglycans. It is involved in fusion of viral and cellular membranes leading to virus entry into the host cell. Following initial binding to its host receptors, membrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH/gL. It may be involved in the fusion between the virion envelope and the outer nuclear membrane during virion egress (By similarity). Also plays a role, together with gK, in virus-induced cell-to-cell fusion (syncytia formation).

Immunogen information

Immunogen:	Envelope glycoprotein B
Synonyms:	Envelope glycoprotein B, Gb
Observed MW:	69 kDa
Uniprot ID :	P10211

Application

Reactivity:	hsv
Tested Application:	ELISA

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