



Product Data Sheet

001 Rev1 Jan 2012 by JR

Catalogue No. AB0113-100

Qty: 300 µg (3 mg/ml)

VSV-G Tag Polyclonal Antibody

Source: Goat

General description: Goat polyclonal antibody to VSV-G epitope tag. VSV-G epitope tag is useful for the labelling and detection of proteins by immunoprecipitation, immunostaining and immunoblotting techniques. Because of its small size, it is unlikely to affect the tagged protein's biochemical properties.

Alternative names: VSV-G epitope, YTDIEMNRLGK antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05%

sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide YTDIEMNRLGK corresponding to amino acids 501-511 of vesicular stomatitis virus glycoprotein (VSV-G) produced in *E. coli*.

Specificity: This antibody recognizes recombinant proteins containing YTDIEMNRLGK epitope tag fused to either amino- or carboxy-terminal of targeted proteins in transfected cells.

Reactivity: Reacts against VSV-G-tagged recombinant fusion proteins.

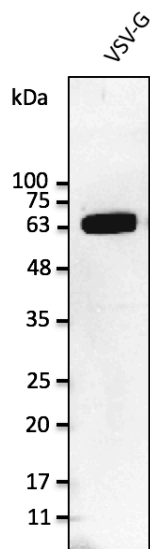
Sample	Western blot	Immuno-fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
transfected cells	+++	ND	ND	ND
+++ excellent, ++ good, + poor, ND not determined				

Usage: Western blot 1:500-1:5,000
Immunofluorescence ND
Immunohistochemistry (paraffin) ND
Immunohistochemistry (frozen) ND

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles.

References:



Anti-VSV tag Ab at 2,500 dilution; 293 cells transfected with VSV-G; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.