SICGEN ANTIBODIES

Catalogue No. AB0085-200
Qty: 600 µg (3 mg/ml)

DYKDDDDK Tag Polyclonal Antibody

Source: Goat

General description: Goat polyclonal antibody to DYKDDDDK epitope tag.

Alternative names: D-tag, ECS Epitope Tag, ECS-tag, FLAG-tag antibody.

Form: Polyclonal antibody supplied as a 200 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 DYKDDDDK produced in *E. coli.*

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

Reactivity: Reacts against DYKDDDDK-tagged recombinant fusion proteins.

Sample	Western blot	Immuno-fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
Transfected cells	+++	ND	ND	ND

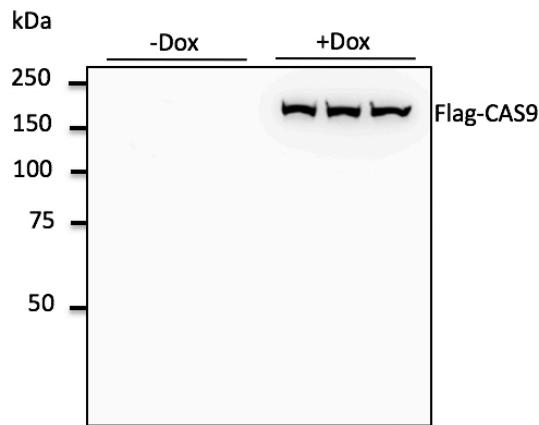+++ excellent, ++ good, + poor, ND not determined

Usage: Western blot   1:500-1:2,000
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:

1. Vicente MM, Mendes A, Cruz M, et al. *bioRxiv* 555144; Feb 2019

Anti-DYKDDDDK Ab at 1/1,000 dilution; 293 hTERT RPE-1 cells transduced with Flag-CAS9 lentivirus; lysates at 50 µg per lane; 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.

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