SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0085-200	600 µg

Anti-DYKDDDDK

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 with Transfected cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

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

Usage:

WB: 1:500-1:2,000

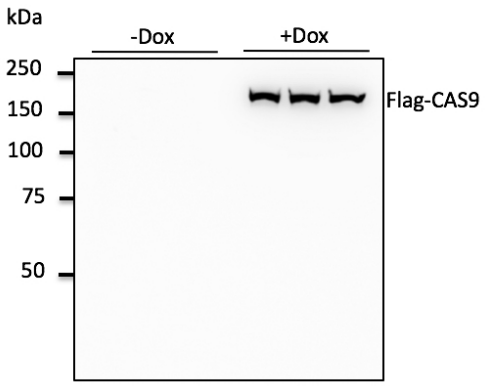
IF: 1:100-1:500

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..

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.