

Goat mKate Polyclonal Antibody

anti-mKate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63198	Goat	Transfected cells protein	Western Blot

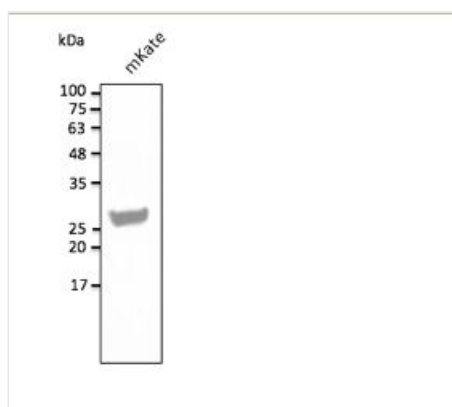
PRODUCT SYNONYMS

mKate; Polyclonal Antibody; anti-mKate; far-Red antibody; anti-mKate antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Transfected cells protein
Clonality	Polyclonal
Isotype	IgG
Specificity	In lysates of transfected cells with the plasmid containing the fluorescent sequence, detects the recombinant protein by Western blot.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3mg/ml (varies by lot)
Applicable Applications for anti-mKate antibody	WB (Western Blot)
Immunogen	Affinity purified recombinant fluorescent protein (HIR78_01785 from Bacillus subtilis) and produced in E Coli.
Preparation and 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.

IMAGES



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

Reactivity Data

Application Data

Anti-mKate Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

ADDITIONAL INFORMATION

Related Product Information for anti-mKate antibody	Goat polyclonal antibody to mKate (Red fluorescent protein). mKate is a basic (constitutively fluorescent) red fluorescent protein, monomeric engineered derivate of far-red fluorescent protein (RFP) isolated from members of the Entacmaea quadricolor. mKate is a ~26kDa protein that is optimally excited at a 588nm and has a maximum of emission at 635nm. This bright far-red fluorescent protein is used in research as a reporter to label and study the biology of the cell using whole body imaging.
Product Categories/Family for anti-mKate antibody	Primary

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mkate-antibody-western-blot-elisa/63198>