

His tag Recombinant Antibody

Anti-His tag (C-term) [3D5]

CATALOG #
AAA71922

APPLICATIONS
ELISA, Western Blot

PRODUCT SYNONYMS

His tag; Anti-His tag (C-term) [3D5]; polyhistidine tag; His tag recombinant antibody

PRODUCT SPECIFICATIONS

Isotype	Rat IgG2b, kappa
Clone Number	3D5
Specificity	Binds to Carboxy-terminal oligo-histidine tags (6x His tags) of fusion proteins. It also has affinity for internal His-tags but no affinity for N-terminal His-tags.
Purity/Purification	Protein A Affinity Purified
Concentration	1mg/ml (varies by lot)
Applicable Applications for His tag recombinant antibody	ELISA, WB (Western Blot)
Buffer Composition	PBS only with 0.02% Proclin 300.
Immunogen	Purified his tagged Fab fragment.
Note	Describes the making of the antibody, shows it recognized carboxy-terminal oligohistidine tags (His-tags) of a wide variety of proteins in immuno-assays of cell lines with His-tag amplifications.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for His tag recombinant antibody	This is a chimeric rat antibody, based on the original mouse IgG2b format, created for improved compatibility with existing reagents, assays and techniques.
Product Categories/Family for His tag recombinant antibody	Epitope tag
References	Lindner P, Bauer K, Krebber A, Nieba L, Kremmer E, Krebber C, Honegger A, Klinger B, Mocikat R, Plckthun A. Specific detection of his-tagged proteins with recombinant anti-His tag scFv-phosphatase or scFv-phage fusions. Biotechniques. 1997 Jan; 22(1):140-9. PMID:8994661

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.