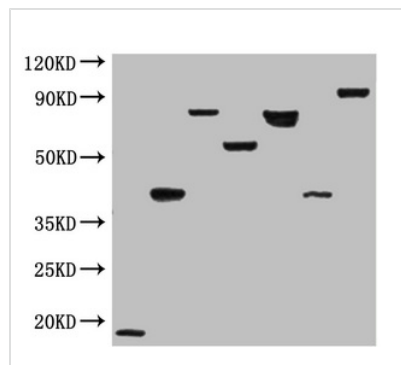




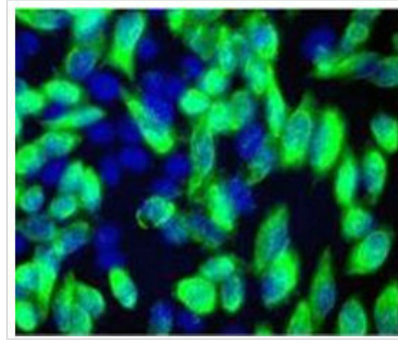
Flag Tag Monoclonal Antibody

Product Code	CSB-MA000021M0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	DYKDDDDK(FLAG) synthetic peptide conjugate to KLH
Raised In	mouse
Tested Applications	ELISA,WB,IF,IP;Recommended dilution:WB:1:500-1:5000,IF:1:50-1:200,IP:1:200-1:2000
Relevance	<p>FLAG-tag, or FLAG octapeptide, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A FLAG-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a FLAG-tag to this protein allows one to follow the protein with an antibody against the FLAG sequence. Examples are cellular localization studies by immunofluorescence or detection by SDS PAGE protein electrophoresis.</p>
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%,Protein G purified
Isotype	IgG2a
Clonality	monoclonal
Alias	3X Flag, DDK tag, DYKDDDDK, Flag, Flag Tag
Product Type	Monoclonal Antibody

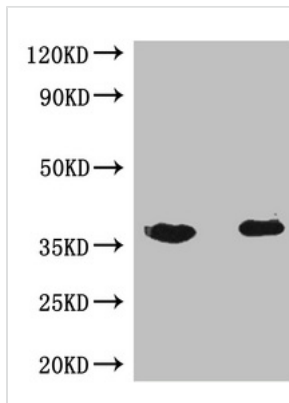
Image



Western Immunoblot analysis of randomly picked 7 different DDK-tagged overexpression lysates with CSB-MA000021M0m at 1:2000



IF:HeLa cells transfected with DDK-tagged CD146 ORF cDNA clone were immunostained with M0002 antibody, and then colored in green with FITC conjugated Secondary antibody(1:2000).The nuclei(blue) were counterstained with DAPI.



IP-WB:Result of anti DDK-tag Monoclonal antibody
Lane 1:DDK-tagged fusion protein Transfected HEK-293 cells lysate
Lane 2:Elution
Lane 3:Precipitateing DDK-tagged fusion protein
Secondary
Goat polyclonal to Mouse IgG at 1/5000 dilution
Predicted band size : 40kd
Observed band size : 40kd