FLAG tag Antibody

Catalog No: #35535

**Product Name**: FLAG tag Antibody

**Host Species**: Rabbit

**Clonality**: Polyclonal

**Purification**: Antigen affinity purification.

**Applications**: WB Elisa

**Specificity**: The antibody detects transfected proteins containing FLAG tag.

**Immunogen Type**: Peptide

**Immunogen Description**: Synthetic peptide: DYKDDDDK conjugated to KLH

**Target Name**: FLAG tag

**Other Names**: DDDDK epitope tag; DYKDDDDK epitope tag

**SDS-PAGE MW**: 54kd

**Concentration**: 0.6mg/ml

**Formulation**: Rabbit IgG in pH7.4 PBS, 0.05% NaN₃, 40% Glycerol.

**Storage**: Store at -20°C

**Application Details**

Western blotting: 1:5000-1:20000

ELISA dilution: 1:5000-1:10000

**Background**

The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. Due to its small size, it is unlikely to affect the tagged protein's biochemical properties. This antibody recognizes the DYKDDDDK peptide fused to either the amino- or carboxy-terminus of targeted proteins.
Note: This product is for in vitro research use only and is not intended for use in humans or animals.