

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Eukaryotic Translation Initiation Factor 2 α (eIF-2 α) Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Quantity
12512-25	25 ug
12512-100	100 ug

SPECIFICATION SUMMARY

Antigen: A 13-residue phosphorylated synthetic peptide corresponding to Rat eIF-2 α .

Host Species: Rabbit

Format: Affinity Purified

Buffer: Phosphate buffered saline, pH 7.2 with 0.02% sodium azide.

SPECIFICITY

This antibody detects a 36 kDa protein on HeLa cell lysate SDS-PAGE immunoblots, corresponding to the molecular weight of phosphorylated eIF-2 α . This antibody does not react with the non-phosphorylated form of eIF-2 α . This antibody reacts with human, mouse, rat, bovine, canine, guinea pig, hamster, monkey, pig, rabbit and sheep eIF-2 α .

APPLICATIONS

Western Blot: 1 ug/ml

Immunoprecipitation: 12.5 ug/ml

Immunocytochemistry

STORAGE AND STABILITY

Store frozen product at or below -20°C.

Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot and store at -20°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.