

Product Data Sheet

Purified anti-elF3G

Catalog # / Size: 646101 / 25 μg

646102 / 100 µg

Clone: 2D10/elF Isotype: Mouse IgG Reactivity: Human

Preparation: The antibody was purified by affinity chromatography.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C.

Applications:

Applications: WB - Quality tested

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western

blotting, suggested working dilution: 1 to 2 µg/ml.

Application References: 1. HTK, et al. 2000 Blood 96:747.

2. Choe J, et al. 2012. J BiolChem. 287:18500. PubMed.

Description: The eIF3G (eIF3-p44) is a subunit of eukaryotic translation initiation factor 3

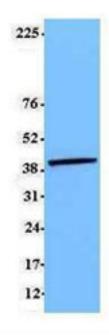
(eIF3) complex that plays a central role in the protein translation initiation. The eIF3 consists of at least 10 subunits ranging from 35 to 170 kd. eIF3-p44

is constitutively expressed in many tissues, including spleen thymus,

prostate, colon, ovary, etc.

Antigen References: 1. Tymms MJ et al. 1997. Oncogene 15:2449

2. HTK et al. 2000 Blood 96:747



A431 cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with purified 2D10elF(elF3/044) antibody. Proteins were visualized using HRP goat anti-mouse secondary antibody conjugate and a chemiluminescent system.



