

Purified anti-eIF3G

Catalog # / Size: 646101 / 25 µg
646102 / 100 µg

Clone: 2D10/eIF

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 2D10eIF(eIF3/044) antibody. Proteins were visualized using HRP goat anti-mouse secondary antibody conjugate and a chemiluminescent system.



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