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Product Data Sheet

Purified anti-eIF3I (p36)

Catalog # / Size: 646701 / 25 µg
646702 / 100 µg

Clone: 17C11

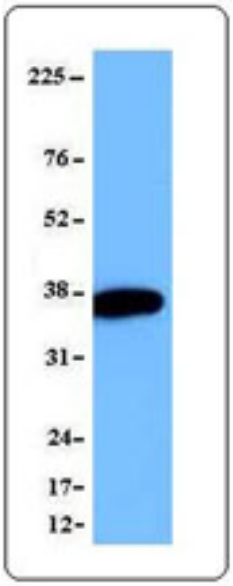
Isotype: Mouse IgG2a, κ

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 between 2°C and 8°C.



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with purified 17C11 (eIF3/p36) antibody. Proteins were visualized using HRP goat anti-mouse secondary antibody conjugate and a chemiluminescent system.

Applications:

Applications: WB - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. For Western blotting, the suggested use of this reagent is 0.25 to 0.5 µg per ml. It is recommended that the reagent be titrated for optimal performance for each application.

Description: The eIF3I (eIF3-p36) 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-p36 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. H TK. *et al.* 2000 *Blood* 96:747

Related Products:

Product	Clone	Application
HRP Goat anti-mouse IgG (minimal x-reactivity)	Poly4053	ELISA, IHC, WB

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