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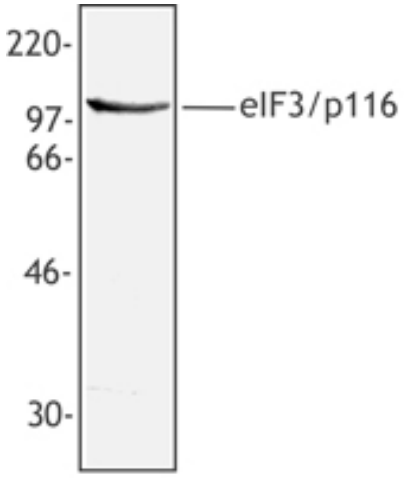
Product Data Sheet

Purified anti-eIF3/p116

Catalog # / Size: 630201 / 50 µl (5 Western blots)
Clone: Poly6302
Isotype: Rabbit IgG
Immunogen: Recombinant human eIF3/p116 (full length)
Reactivity: Human
Preparation: The antibody was purified by antigen-affinity chromatography.
Formulation: This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol.
Storage: Upon receipt, store frozen at -20° C.



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with polyclonal ant-eIF/p116 antibody. Proteins were visualized using a goat anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.

Applications:

Applications: WB - *Quality tested*
Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 µl per 5 ml antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application.

Description: The eIF3/p116 polyclonal antibody recognizes human eIF3/p116 also known as eukaryotic translation initiation factor 3, subunit 9 eta 116 kD, EIF3 ETA, EIF3 P110, eIF3b, and PRT1. eIF3/p116 is a member of the eukaryotic translation initiation factor 3 family. eIF-3 is the largest of the eIFs and is composed of at least 12 different subunits; eIF3/p116 is one such subunit with an apparent molecular weight of 116 kD. eIF3/p116 is a ubiquitously expressed ribosome protein that binds to the 40s ribosome and promotes the binding of methionyl-tRNA and mRNA. eIF3/p116 has been shown to interact with other subunits of EIF-3, IL-2Rβ, and TRIP1 protein. The eIF3/p116 antibody has been shown to be useful for Western blotting.

Antigen References:
1. Asano K, *et al.* 1997. *J. Biol. Chem.* 272:1101.
2. MethotN, *et al.* 1997. *J. Biol. Chem.* 272:1110.

Related Products:

Product	Clone	Application
HRP Donkey anti-rabbit IgG (minimal x-reactivity)	Poly4064	ELISA, IHC, WB

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