

## Anti-EIF5 Antibody Picoband® (monoclonal, 2F13C4) HRP Conjugated

Catalog Number: M04623-HRP

### About EIF5

Eukaryotic translation initiation factor 5 is a protein that in humans is encoded by the EIF5 gene. Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations.

### Overview

Product Name	Anti-EIF5 Antibody Picoband® (monoclonal, 2F13C4) HRP Conjugated
Reactive Species	Human
Application	WB, IHC, ELISA
Clonality	Monoclonal 2F13C4
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	P55010

### Technical Details

Immunogen	E.coli-derived human EIF5 recombinant protein (Position: D11-D423).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

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