

Rabbit eIF4A3 Polyclonal Antibody | anti-eIF4A3 antibody

eIF4A3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28816	Rabbit	Rat, Dog, Cow	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

eIF4A3; Polyclonal Antibody; eIF4A3 Polyclonal Antibody; Eukaryotic initiation factor 4A-III; eIF-4A-III; eIF4A-III; 3.6.4.13; ATP-dependent RNA helicase DDX48; ATP-dependent RNA helicase eIF4A-3; DEAD box protein 48; Eukaryotic initiation factor 4A-like NUK-34; Eukaryotic translation initiation factor 4A isoform 3; Nuclear matrix protein 265; NMP 265; hNMP 265; N-terminally processed; EIF4A3; DDX48; KIAA0111; anti-eIF4A3 antibody

PRODUCT SPECIFICATIONS

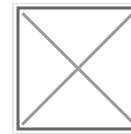
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-eIF4A3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



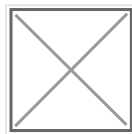
IHC (Immunohistochemistry-Paraffin)

Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min; Incubation: Anti-eIF4A3 Polyclonal Antibody, Unconjugated(bs-14548R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



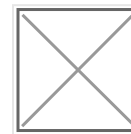
WB (Western Blot)

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug Raw264.7(Mouse) Cell Lysate at 30 ug
Primary: Anti- eIF4A3 (bs-14548R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD



WB (Western Blot)

Sample: MCF-7(Human) Cell Lysate at 30 ug HepG2(Human) Cell Lysate at 30 ug Primary: Anti- eIF4A3 (bs-14548R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD



WB (Western Blot)

Sample: Embryo (Mouse) Lysate at 40 ug Primary: Anti- eIF4A3 (bs-14548R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD



IHC (Immunohistochemistry-Paraffin)

Dilution: Paraformaldehyde-fixed, paraffin embedded (mouse embryos tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (eIF4A3) Polyclonal Antibody, Unconjugated (bs-14548R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry-Paraffin)

Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (eIF4A3) Polyclonal Antibody, Unconjugated (bs-14548R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532400
NCBI GeneID	9775
UniProt Accession #	P38919; Q15033; Q6IBQ2; Q96A18
Molecular Weight	411
NCBI Official Full Name	Eukaryotic initiation factor 4A-III
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4A3
NCBI Official Symbol	EIF4A3
NCBI Official Synonym Symbols	RCPS; DDX48; MUK34; NUK34; NMP265; eIF4AIII
NCBI Protein Information	eukaryotic initiation factor 4A-III; NMP 265; hNMP 265; eIF4A-III; eIF-4A-III; DEAD box protein 48; nuclear matrix protein 265; ATP-dependent RNA helicase DDX48; ATP-dependent RNA helicase eIF4A-3; DEAD (Asp-Glu-Ala-Asp) box polypeptide 48; eukaryotic ini
UniProt Protein Name	Eukaryotic initiation factor 4A-III
UniProt Gene Name	EIF4A3
UniProt Synonym Gene Names	DDX48; KIAA0111; eIF-4A-III; eIF4A-III; NMP 265; hNMP 265
UniProt Entry Name	IF4A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif4a3-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28816>