

Rabbit EIF4A3 Polyclonal Antibody | anti-EIF4A3 antibody

EIF4A3 Polyclonal Antibody

CATALOG # AAA175328	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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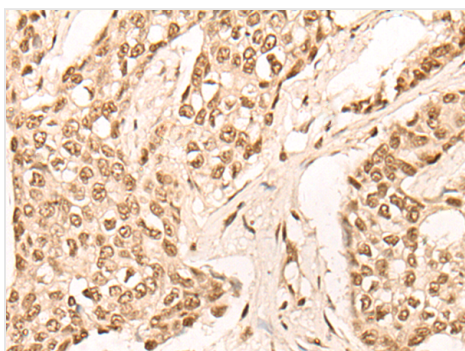
PRODUCT SYNONYMS

EIF4A3; Polyclonal Antibody; EIF4A3 Polyclonal Antibody; ATP-dependent RNA helicase DDX48; ATP-dependent RNA helicase eIF4A-3; DDX48; DEAD box protein 48; EIF-4A-III; EIF4A-III; EIF4AIII; Eukaryotic initiation factor 4A-III; Eukaryotic initiation factor 4A-like NUK-34; Eukaryotic translation initiation factor 4A isoform 3; HNMP 265; IF4A3; NMP 265; NMP265; Nuclear matrix protein 265; NUK34; anti-EIF4A3 antibody

PRODUCT SPECIFICATIONS

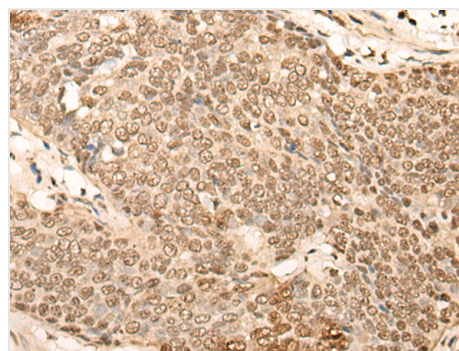
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	411
Applicable Applications for anti-EIF4A3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human EIF4A3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



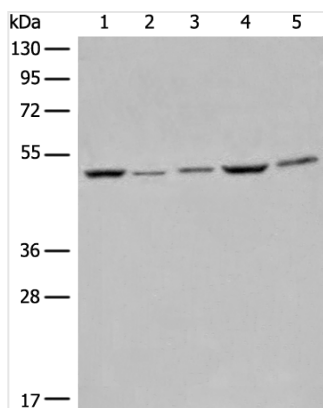
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using EIF4A3 Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EIF4A3 Polyclonal Antibody at dilution of 1:45(×200



WB (Western Blot)
 Western blot analysis of Raji Hela A549 HEPG2 and 231 cell lysates using EIF4A3 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4A3 antibody	This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a nuclear matrix protein. Its amino acid sequence is highly similar to the amino acid sequences of the translation initiation factors eIF4AI and eIF4AII, two other members of the DEAD box protein family.
Product Categories/Family for anti-EIF4A3 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532400
NCBI GeneID	9775
UniProt Accession #	P38919
Molecular Weight	47 kDa
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	FaI1; RCPS; DDX48; MUK34; NUK34; NMP265; eIF4AIII; eIF4A-III; eIF-4A-III
NCBI Protein Information	eukaryotic initiation factor 4A-III
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.