

Product Datasheet

EIF4A1 Antibody (N-term) (orb1929421)

Catalog Number	orb1929421
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	EIF4A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This EIF4A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EIF4A1. Antigen Region: 1-30 aa.
UniProt ID	P60842
MW	46154 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50

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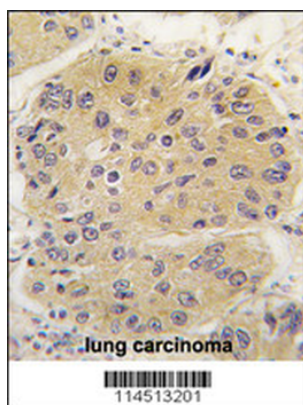
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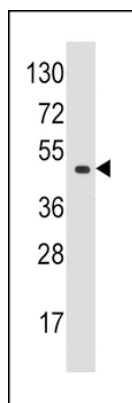
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Antibody Type	Primary Antibody
Clone Number	BTD36735
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001191439.1, NP_001407.1
Expiration Date	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with EIF4A1 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of anti-EIF4A1 Pab in K562 cell line lysates (35 ug/lane). EIF4A1 (arrow) was detected using the purified Pab.

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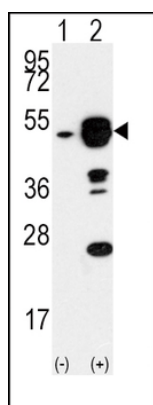
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Western blot analysis of EIF4A1 (arrow) using rabbit polyclonal EIF4A1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the EIF4A1 gene (Lane 2).

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