

ARG58655 anti-eIF1AX antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes eIF1AX
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	eIF1AX
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 10-144 of Human eIF1AX (NP_001403.1).
Conjugation	Un-conjugated
Alternate Names	eIF-1A; EIF1A; Eukaryotic translation initiation factor 1A, X-chromosomal; Eukaryotic translation initiation factor 4C; eIF-4C; eIF-1A X isoform; EIF1AP1; EIF4C

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	NCI-H460	
Observed Size	16 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

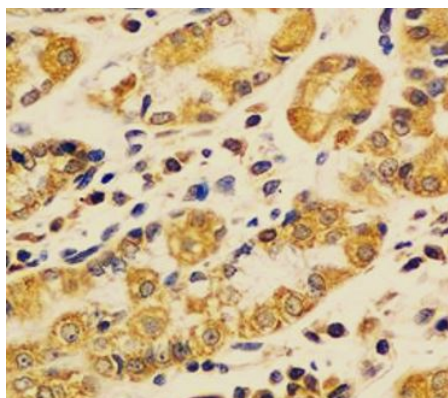
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

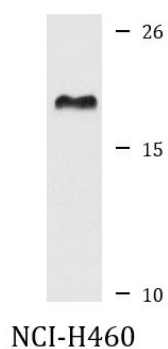
Gene Symbol	EIF1AX
Gene Full Name	eukaryotic translation initiation factor 1A, X-linked
Background	This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNA ⁱ and eIF3) to the 5' end of capped RNA. [provided by RefSeq, Jul 2008]
Function	Seems to be required for maximal rate of protein biosynthesis. Enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits. [UniProt]
Calculated Mw	16 kDa

Images



ARG58655 anti-eIF1AX antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human stomach stained with ARG58655 anti-eIF1AX antibody at 1:100 dilution.



ARG58655 anti-eIF1AX antibody WB image

Western blot: 25 µg of NCI-H460 cell lysate stained with ARG58655 anti-eIF1AX antibody at 1:1000 dilution.