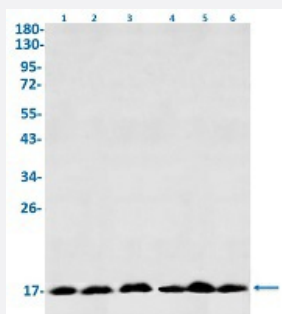


RecomAb™

EIF1AX recombinant monoclonal antibody, clone R04-8B7

Catalog # RAB02313 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: LnCap, Lane 2: K562, Lane 3: U251MG, Lane 4: HepG2, Lane 5: MCF-7 and Lane 6: Hela lysates with EIF1AX recombinant monoclonal antibody, clone R04-8B7 (Cat # RAB02313).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EIFAX.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human EIF1AX.
Theoretical MW (kDa)	Calculated MW: 16 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: LnCap, Lane 2: K562, Lane 3: U251MG, Lane 4: HepG2, Lane 5: MCF-7 and Lane 6: HeLa lysates with EIF1AX recombinant monoclonal antibody, clone R04-8B7 (Cat # RAB02313).

- Immunohistochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — EIF1AX

Entrez GeneID	1964
Protein Accession#	P47813
Gene Name	EIF1AX
Gene Alias	EIF1A, EIF1AP1, EIF4C, eIF-1A, eIF-4C
Gene Description	eukaryotic translation initiation factor 1A, X-linked
Omim ID	300186
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000024300 Putative eukaryotic translation initiation factor 1A X-linked eukaryotic translation initiation factor 1A eukaryotic translation initiation factor 1A, X chromosome eukaryotic translation initiation factor 4C