

## Anti-EIF1AX antibody (65-144) [S4132RM] (STJ11104132)

STJ11104132

### GENERAL INFORMATION

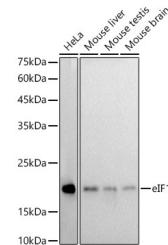
**Product Type** Primary antibodies  
**Short Description** WB/ELISA  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse

### PRODUCT PROPERTIES

**Clonality** Monoclonal  
**Clone ID** S4132RM  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
                   ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage Instruction** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

**Gene ID** 1964  
**Gene Symbol** EIF1AX  
**Uniprot ID** IF1AX\_HUMAN  
**Immunogen**  
**Immunogen Region** 65-144  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 65-144 of human eIF1A (P47813).  
**Immunogen Sequence** LRKKVWINTSDIILVGLRDY QDNKADAVILKYNADEARSLK AYGELPEHAKINETDTFGPG DDDEIQFDDIGDDDEDIDDI



Western blot analysis of various lysates, using eIF1A Rabbit monoclonal antibody (STJ11104132) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ050) at 1:10000 dilution. Lysates/protein: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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