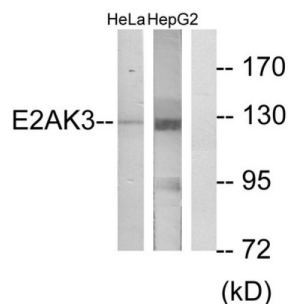
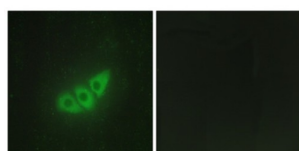


Eukaryotic Translation Initiation Factor 2 Alpha Kinase 3 (EIF2AK3) Antibody

Catalogue No.: abx013820



Western blot analysis of extracts from HeLa cells and HepG2 cells, using E2AK3 antibody.



Immunofluorescence analysis of HepG2 cells, using E2AK3 antibody.

Rabbit polyclonal antibody against EIF2AK3 protein. Immunogen region is N-terminal.

Target:	Eukaryotic Translation Initiation Factor 2 Alpha Kinase 3 (EIF2AK3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IF/ICC: 1/100 - 1/500, ELISA: 1/40000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized peptide derived from N-terminal of human E2AK3.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 3.0.0
Revision date: 26 Jun 2025



Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NZJ5 (UniProt , ExPASy)
Gene Symbol:	EIF2AK3
GeneID:	9451
OMIM:	226980
HGNC:	3255
Ensembl:	ENSG00000172071
String:	9606.ENSP00000307235
Enzyme Commission Number:	EC 2.7.11.1
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.