

Datasheet for ABIN932454

anti-EIF3K antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	EIF3K
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Dot Blot (DB)

Product Details

Immunogen:	EIF3 S12 antibody was raised in mouse using recombinant Human Eukaryotic Translation Initiation Factor 3, Subunit 12 (Eif3 12)
Clone:	2313C2a
Isotype:	IgG2b
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	EIF3K
Alternative Name:	EIF3S12 (EIF3K Products)
Background:	Eukaryotic translation initiation factor 3 subunit K is a protein that in humans is encoded by the

Target Details

EIF3K gene. The 700 kDa eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex. Synonyms: Monoclonal EIF3S12 antibody, Anti-EIF3S12 antibody, Eukaryotic translation initiation factor 3 subunit K antibody, M9 antibody, eIF3k antibody, ARG134 antibody, PTD001 antibody, HSPC029 antibody, MSTP001 antibody, PLAC-24 antibody, PRO1474 antibody.

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: EIF3 S12 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

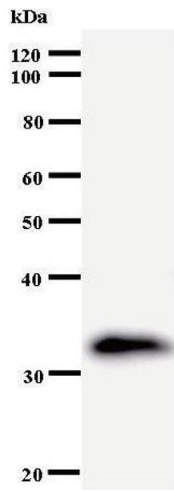
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.