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Datasheet for ABIN6241653

anti-EIF4E antibody

2 Images

Overview

Quantity:	100 µL
Target:	EIF4E
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF4E antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone: 8C8-C10-C12

Target Details

Target:	EIF4E
Alternative Name:	eIF4E (EIF4E Products)
Background:	Its translation stimulation activity is repressed by binding to the complex CYFIP1-FMR1 (By similarity). Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome bi
UniProt:	P06730
Pathways:	BCR Signaling

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

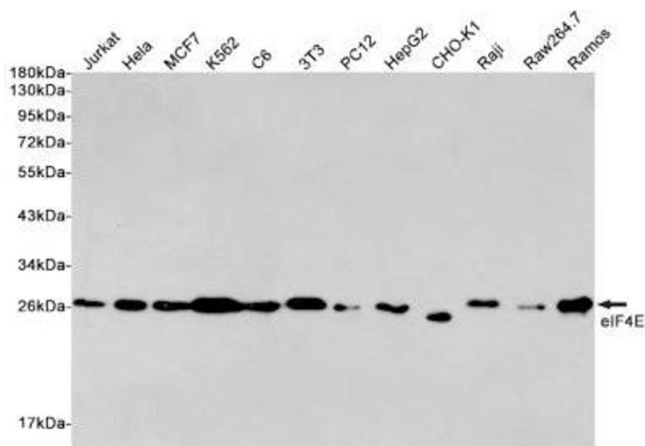
Restrictions: For Research Use only

Handling

Format: Liquid

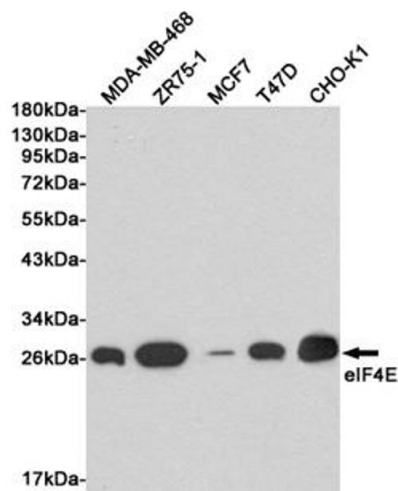
Storage: 4 °C,-20 °C

Images



Western Blotting

Image 1. Western blot detection of eIF4E in Jurkat, HeLa, MCF7, K562, C6, 3T3, PC12, HepG2, CHO-K1, Raji, Raw264.7 and Ramos cell lysates using eIF4E mouse mAb (1:2000 diluted). Predicted band size: 25kDa. Observed band size:25kDa.



Western Blotting

Image 2. Western blot detection of eIF4E in MDA-MB-468, ZR75-1, MCF7, T47D and CHO-K1 cell lysates using eIF4E mouse mAb (1:1000 diluted). Predicted band size: 25kDa. Observed band size:25kDa.