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anti-elF4EBP2 antibody (N-Term)



Images



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Quantity:	100 μL
Target:	elF4EBP2 (ElF4EBP2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Goat, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GSHQPSQSRA IPTRTVAISD AAQLPQDYCT TPGGTLFSTT PGGTRIIYDR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against Eif4ebp2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	eIF4EBP2 (EIF4EBP2)
Alternative Name:	Eif4ebp2 (EIF4EBP2 Products)
Background:	Eif4ebp2 regulates eIF4E activity by preventing its assembly into the eIF4F complex. It

Target Details

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	at signal through the MAP kinase pathway.
	as Symbols: 2810011I19Rik, 4E-BP2, AA792569, BC010348, MGC141219, PHAS-II
	otein Interaction Partner: Mapk1, Prkaca, Eif4e,
Pro	otein Size: 120
Molecular Weight: 13	kDa
Gene ID: 136	688
NCBI Accession: NM	1_010124, NP_034254

Application Details

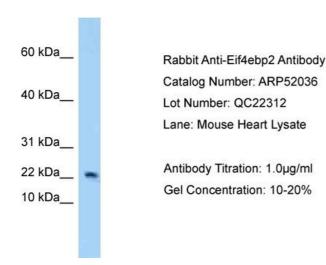
P70445

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 120 AA
Restrictions:	For Research Use only

Handling

UniProt:

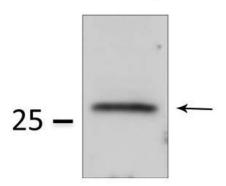
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



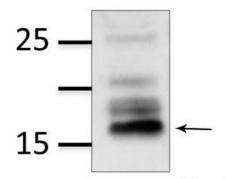
Western Blotting

Image 1.

EiF4ebp2



See Imunoblot 2 for more information.



EiF4ebp2

See Imunoblot 3 for more information.

Western Blotting

Image 2. Sample Type: HEK 293 cells (50ug)

Primary Dilution: 1:1000

Image Submitted by: Veronique Dorval

Laval University, Canada.

Western Blotting

Image 3. Sample Type: mouse brain extract (50ug)

Primary Dilution: 1:1000

Image Submitted by: Veronique Dorval

Laval University, Canada.