

Datasheet for ABIN6741408
anti-ERG antibody (AA 360-409)



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1 Image

Overview

Quantity:	100 µL
Target:	ERG
Binding Specificity:	AA 360-409
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit, Monkey, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa360-409 of human ERG (P11308, NP_004440). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (100%), Turkey, Zebra finch, Chicken, Lizard, Salmon (92%), Panda, Xenopus, Stickleback (85%), Zebrafish (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ERG
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig

Product Details

(100%) Chicken (92%) Xenopus (85%) Zebrafish (84%).

Purification: Immunoaffinity purified

Target Details

Target: ERG

Alternative Name: ERG ([ERG Products](#))

Background: Name/Gene ID: ERG

Synonyms: ERG, ERG-3, Ets-related, TMPRSS2/ERG fusion, Transcriptional regulator ERG, p55, Transforming protein ERG

Gene ID: 2078

NCBI Accession: [NP_004440](#)

UniProt: [P11308](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C,-20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

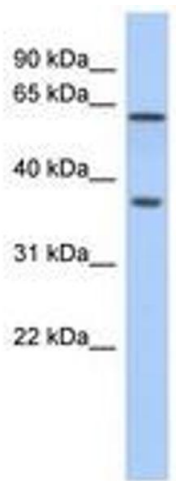


Image 1.