

Datasheet for ABIN6737765 anti-KCNH7 antibody (AA 146-195)



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Overview

Quantity:	100 µL
Target:	KCNH7
Binding Specificity:	AA 146-195
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa146-195 of human KCNH7 (Q8IV15, NP_775185). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Galago, Elephant, Bovine, Platypus (92%), Turkey, Zebra finch, Chicken (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCNH7 / Kv11.3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig, Guinea pig (100%) Bovine (92%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNH7
Alternative Name:	KCNH7 / ERG3 (KCNH7 Products)
Background:	Name/Gene ID: KCNH7 Subfamily: Potassium channel - Eag-related Family: Ion Channel Synonyms: KCNH7, Eag related protein 3, ERG-3, HERG3, ERG3, Kv11.3, HERG-3, Eag-related protein 3
Gene ID:	90134
NCBI Accession:	NP_775185
UniProt:	Q9NS40

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
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
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)

Handling

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

Images

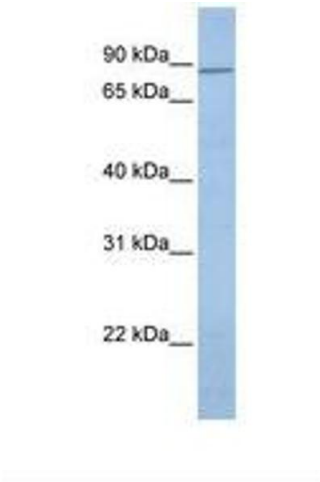


Image 1.