

Datasheet for ABIN6742570  
**anti-KCNH7 antibody (AA 1115-1164)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	KCNH7
Binding Specificity:	AA 1115-1164
Reactivity:	Human, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Bat, Monkey, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa1115-1164 of human KCNH7 (Q9NS40, NP_150375). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog, Bovine, Bat, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus (100%), Galago, Xenopus (92%), Rat, Rabbit (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human KCNH7 / Kv11.3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Horse, Pig, Guinea pig, Chicken (100%), Rat, Rabbit (85%).
Purification:	Immunoaffinity purified

## Target Details

Target:	KCNH7
Alternative Name:	KCNH7 / ERG3 ( <a href="#">KCNH7 Products</a> )
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:	<a href="#">NP_150375</a>
UniProt:	<a href="#">Q9NS40</a>

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

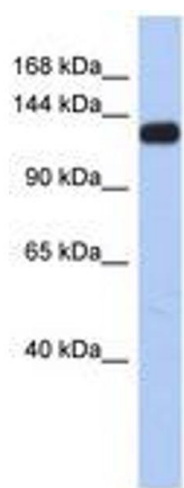


Image 1.