

## KCNH1 Antibody

**CAB6636**

### Description

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This KCNH1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:**

CAB6636

**Contents:**

20  $\mu$ L, 100  $\mu$ L

Bradford Reagent: 1 vial (2ml)

**Category:**

Polyclonal Antibody

**Synonyms:**

EAG, EAG1, ZLS1, hEAG, TMBTS, h-eag, hEAG1, Kv10.1, KCNH1

**Clone:**

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**Applications:**

**WB** **ELISA**

**Conjugation:**

Unconjugated

**Reactivity:**

Human, Mouse, Rat

### Antibody Data

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**Gene ID:**

3756

**Uniprot:**

AB\_2767225

**Host Species:**

Rabbit

**Purification:**

Affinity purification

**Observed MW:**

111kDa

**Calculated MW:**

111kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

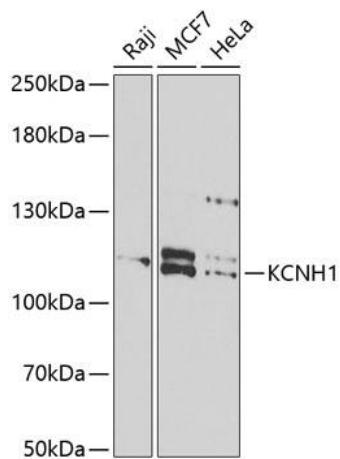
**Positive Sample:** Raji, MCF7, HeLa

**Recommended Dilutions:**

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates using KCNH1 Rabbit pAb (CAB6636) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.