



[Go to Product page](#)

Datasheet for ABIN889996

anti-Chromosome 7 Open Reading Frame 20 (C7orf20) (AA 65-110) antibody (HRP)

Overview

Quantity:	100 µL
Target:	Chromosome 7 Open Reading Frame 20 (C7orf20)
Binding Specificity:	AA 65-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CEE
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Chromosome 7 Open Reading Frame 20 (C7orf20)
Alternative Name:	CEE (C7orf20 Products)
Background:	Synonyms: C7orf20, CGI 20, CGI20, Conserved edge expressed protein, Conserved edge

Target Details

protein, Conserved edge-expressed protein, GET 4, GET4, GET4_HUMAN, Golgi to ER traffic protein 4 homolog S. cerevisiae, Golgi to ER traffic protein 4 homolog, Transmembrane domain recognition complex 35 kDa subunit, Transmembrane domain recognition complex 35 kDa, TRC35, UPF0363 protein C7orf20, GET4_HUMAN.

Background: Get4 is a 327 amino acid cytoplasmic protein that exists as two alternatively spliced isoforms. Get4 forms a multiprotein complex, known as the BAT3 complex, with UBL4A, BAT3 and ARSA. The BAT3 complex plays a role in transporting tail-anchored membrane proteins to the endoplasmic reticulum membrane. The gene encoding Get4 maps to human chromosome 7p22.3. Human chromosome 7 houses over 1,000 genes, comprises nearly 5 % of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months