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Datasheet for ABIN5516652 **anti-CASC4 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	CASC4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Dog, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CASC4
Sequence:	DLLLLVDTHK KQIDQKEADY GRLSSRLQAR EGLGKRCEDD KVKLQNNISY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CASC4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CASC4
Alternative Name:	CASC4 (CASC4 Products)
Background:	The increased expression level of this gene is associated with HER-2/neu proto-oncogene

Target Details

overexpression. Amplification and resulting overexpression of this proto-oncogene are found in approximately 30 % of human breast and 20 % of human ovarian cancers. Alternatively spliced variants encoding different isoforms have been identified for this gene.

Protein Interaction Partner: APP, ELAVL1, VDR,

Protein Size: 433

Gene ID: 113201

UniProt: [Q6P4E1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.