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Datasheet for ABIN1711240
anti-CMSS1 antibody (AA 101-200) (HRP)

Overview

Quantity:	100 µL
Target:	CMSS1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMSS1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C3orf26
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CMSS1
Alternative Name:	C3orf26 (CMSS1 Products)
Background:	Synonyms: C3orf26, CC026_HUMAN, MGC4308, Uncharacterized protein C3orf26.

Target Details

Background: Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. The C3orf26 gene product has been provisionally designated C3orf26 pending further characterization.

Application Details

Application Notes: WB 1:300-5000

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