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Datasheet for ABIN7268691
anti-MUC20 antibody (AA 100-200)

1 Image

Overview

Quantity:	100 µL
Target:	MUC20
Binding Specificity:	AA 100-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MUC20 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human MUC20 (NP_689886.3).
Sequence:	PNFMVLIATS VETSAASGSP EGAGMTTVQT ITGSDPEEAI FDTLCTDDSS EEAKLTMDI LTLAHTSTEA KGLSSESSAS SDGPHPVITP SRASESSASS D
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

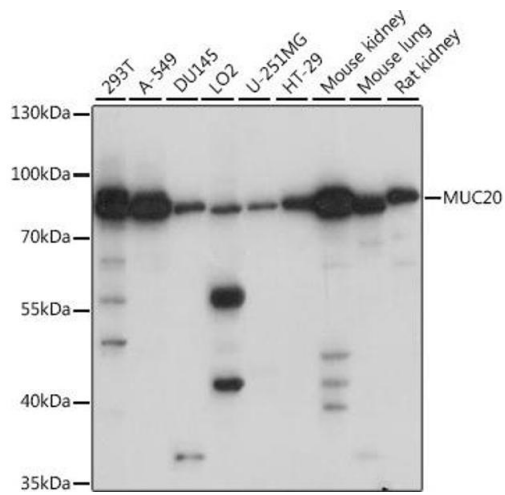
Target:	MUC20
Alternative Name:	MUC20 (MUC20 Products)
Background:	<p>This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous barrier. The C-terminus of this family member associates with the multifunctional docking site of the MET proto-oncogene and suppresses activation of some downstream MET signaling cascades. The protein features a mucin tandem repeat domain that varies between two and six copies in most individuals. Multiple variants encoding different isoforms have been found for this gene. A related pseudogene, which is also located on chromosome 3, has been identified.,MUC20,MUC-20,mucin-20,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,MUC20</p>
Molecular Weight:	68kDa/71kDa
Gene ID:	200958
UniProt:	Q8N307

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MUC20 antibody (ABIN7268691) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.