

Rabbit anti-Human, Mouse Casein Alpha Polyclonal Antibody | anti-CSN1 antibody

Casein Alpha (CSN1) Polyclonal Antibody

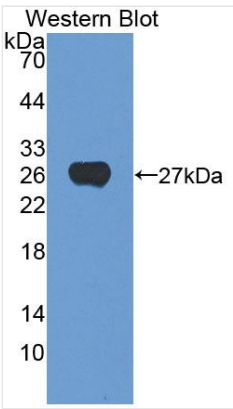
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144991	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

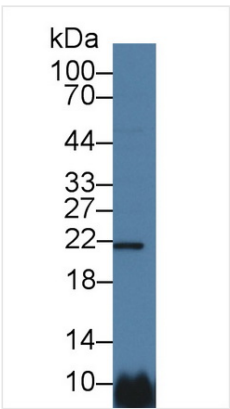
Casein Alpha; Polyclonal Antibody; Casein Alpha (CSN1) Polyclonal Antibody; CASA; CSN1; CSN1S1; Casein Alpha S1; Caseinate; Caseine/caséine/Kasein/caseína; Alpha-S1-casein; Casoxin-D; anti-CSN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CSN1. It has been selected for its ability to recognize CSN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CSN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	CSN1 (Arg16~Trp185)
Quality Control	Content: The quality control contains recombinant CSN1 (Arg16~Trp185) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CSN1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303569
NCBI GeneID	1446
NCBI Accession #	NP_001020275.1
NCBI GenBank Nucleotide #	NM_001025104.1
UniProt Accession #	P47710; Q4PNR5; A1A510; A1A511; E9PB60
Molecular Weight	20,693 Da
NCBI Official Full Name	alpha-S1-casein isoform 2
NCBI Official Synonym Full Names	casein alpha s1
NCBI Official Symbol	CSN1S1
NCBI Official Synonym Symbols	CASA; CSN1
NCBI Protein Information	alpha-S1-casein
UniProt Protein Name	Alpha-S1-casein
UniProt Gene Name	CSN1S1
UniProt Synonym Gene Names	CASA; CSN1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.