

Datasheet for ABIN6738184
anti-CSTB antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	CSTB
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Horse, Sheep, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CSTB (P04080, NP_000091). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Sheep, Elephant, Bovine, Horse (100%), Monkey, Marmoset, Mouse, Pig (92%), Rat, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CSTB / Stefin B
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Pig (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	CSTB
Alternative Name:	CSTB / Cystatin B / Stefin B (CSTB Products)
Background:	Name/Gene ID: CSTB Synonyms: CSTB, CPI-B, EPM1, EPM1A, PME, Stefin B, Stefin-B, ULD, Cystatin b, Cystatin B (stefin B), Cystatin-B, STFB
Gene ID:	1476
NCBI Accession:	NP_000091
UniProt:	P04080
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

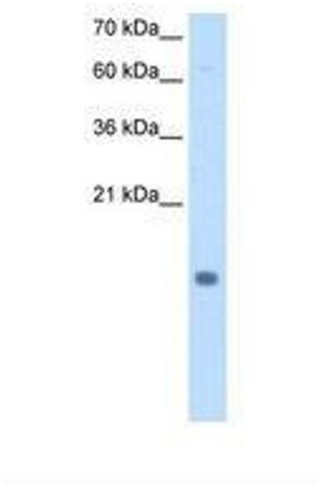


Image 1.