

ASNS rabbit pAb

Cat No.:ES18228

For research use only

Overview

Product Name	ASNS rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human ASNS AA range: 390-440
Specificity	This antibody detects endogenous levels of ASNS at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ASNS
Gene Name	ASNS TS11
Cellular localization	cytosol,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	440
Human Swiss-Prot Number	P08243
Alternative Names	Asparagine synthetase [glutamine-hydrolyzing] (EC 6.3.5.4) (Cell cycle control protein TS11) (Glutamine-dependent asparagine synthetase)
Background	The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.

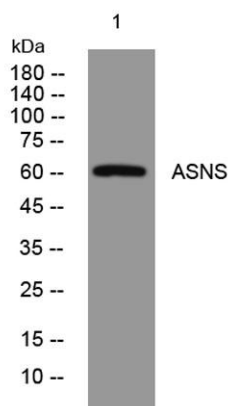




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[provided by RefSeq, May 2010],

Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4° over night



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