

Product Name: AMSH Rabbit Monoclonal Antibody
Catalog #: AMRe02897



Summary

Production Name	AMSH Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	STAMBP
Alternative Names	AMSH; MICCAP
Gene ID	10617
SwissProt ID	O95630.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa

Background

Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such

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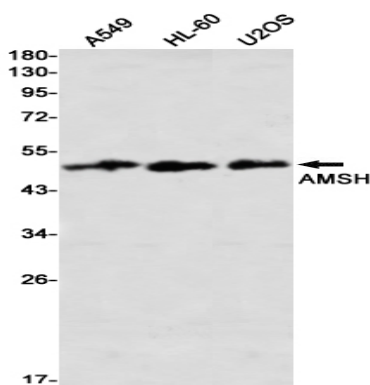


signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene.

Research Area

Cell Biology

Image Data



Western blot analysis of AMSH in A549, HL-60, U2OS lysates using AMSH antibody.

Note

For research use only.