

## Product Datasheet

### ASH1 - Histone-lysine N-methyltransferase ASH1 GRP12973

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Drosophila
<b>Predicted Reactivity</b>	Drosophila melanogaster
<b>Tested Applications</b>	ChIP, IL
<b>Immunogen</b>	N-terminal GST-fusion of the peptide containing amino acids 1756-1855 of the Drosophila melanogaster Ash1protein, UniProt: Q9VW15
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified serum in PBS, pH 7.4
<b>MW</b>	236 / 300 kDa
<b>Uniprot ID</b>	Q9VW15
<b>Dilution Range</b>	1 : 500 (IL), 10ng/ul (ChIP)
<b>Application Notes</b>	Background: Histone-lysine N-methyltransferase ash1 is a Trithorax group (TrxG) protein that has histone methyltransferase activity. Specifically trimethylates 'Lys-4' of histone H3, a specific tag for epigenetic transcriptional activation. Reconstitution: For reconstitution add 50 µl of sterile water.