

Datasheet for ABIN2788492
anti-GSG2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GSG2
Binding Specificity:	N-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SQEEATGGAK DTRMVHQTRA SLRSVLFGLM NSGTPEDSEF RADGKNMRES
Predicted Reactivity:	Dog: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against GSG2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GSG2
Alternative Name:	GSG2 (GSG2 Products)
Background:	GSG2 is required for normal alignment of chromosomes at metaphase. Alias Symbols: HASPIN

Target Details

	Protein Interaction Partner: AURKB, MYC, HIST1H3A, Protein Size: 798
Molecular Weight:	88 kDa
Gene ID:	83903
NCBI Accession:	NM_031965 , NP_114171
UniProt:	Q8TF76

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 798 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GSG2 Antibody Titration: 1.0 ug/ml Positive Control: Placenta