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Datasheet for ABIN6287809

anti-Shugoshin antibody (pSer14)

Overview

Quantity:	50 µL
Target:	Shugoshin (SGOL1)
Binding Specificity:	AA 1-80, pSer14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Shugoshin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Sgo1 (S14).
Immunogen:	Synthesized peptide derived from human Sgo1 around the phosphorylation site of S14.
Isotype:	IgG
Specificity:	Phospho-Sgo1 (S14) Polyclonal Antibody detects endogenous levels of Sgo1 protein only when phosphorylated at S14.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Shugoshin (SGOL1)
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Target Details

Alternative Name:	Sgo1 (SGOL1 Products)
Molecular Weight:	64 kDa
Gene ID:	151648
UniProt:	Q5FBB7
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:5000
Comment:	Widely expressed. Highly expressed in testis. Expressed in lung, small intestine, breast, liver and placenta. Strongly overexpressed in 90% of breast cancers tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.