

WBS22 rabbit pAb

Cat No.:ES12327

For research use only

Overview

Product Name	WBS22 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human WBS22 AA range: 144-194
Specificity	This antibody detects endogenous levels of WBS22 at Human/Mouse
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	WBS22
Gene Name	WBSCR22 HUSSY-03 PP3381
Cellular localization	Nucleus . Nucleus, nucleoplasm . Cytoplasm, perinuclear region . Cytoplasm . Localized diffusely throughout the nucleus and the cytoplasm (PubMed:24488492). Localizes to a polarized perinuclear structure, overlapping partially with the Golgi and lysosomes
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	114049
Human Swiss-Prot Number	O43709
Alternative Names	
Background	This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on





DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2011],

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

