

CALCOCO2 rabbit pAb

Cat No.:ES17885

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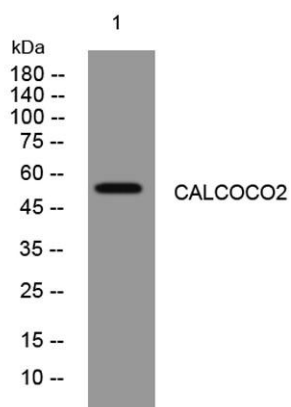
Overview

Product Name	CALCOCO2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human CALCOCO2
Specificity	This antibody detects endogenous levels of CALCOCO2 at Human/Mouse/Rat
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	CALCOCO2
Gene Name	CALCOCO2 NDP52
Cellular localization	Cytoplasm, perinuclear region . Cytoplasm, cytoskeleton . Cytoplasmic vesicle, autophagosome membrane ; Peripheral membrane protein . According to PubMed:7540613, localizes to nuclear dots. According to PubMed:9230084 and PubMed:12869526, it is not a nucl
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	53kD
Human Gene ID	10241
Human Swiss-Prot Number	Q13137
Alternative Names	Calcium-binding and coiled-coil domain-containing protein 2 (Antigen nuclear dot 52 kDa protein) (Nuclear domain 10 protein NDP52) (Nuclear domain 10 protein 52) (Nuclear dot protein 52)
Background	This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a





receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012],



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night

