



FTCD Polyclonal Antibody

Catalogue No*:	AB0160-200	Price/Unit*:	320.00
Source:	3	Quantity/unit size*:	600 g
Description:	<p>Goat polyclonal to formimidoyltransferase cyclodeaminase (FTCD) - Golgi complex marker. This protein is a bifunctional enzyme that plays important roles in coupling histidine catabolism with folate metabolism. It binds and promotes bundling of vimentin filaments originating from the Golgi. Diseases such as glutamate formiminotransferase deficiency and autoimmune hepatitis have been associated to this enzyme.</p> <p>Alternative names: 58K Golgi protein, Formimidoyltransferase Cyclodeaminase, LCHC antibody.</p>		
Immunogen:	Recombinant peptide derived from within residues 50 aa to the N-terminus of human FTCD produced in <i>E. coli</i> .		
Specificity:	Detects a band of 55-60 kDa by Western blot in the following canine, human, monkey, mouse, rat whole cell lysates.		
Reactivity:	Reacts against human, rat, mouse, canine and monkey proteins.		
Usage:	Western blot 1:250-1:2,000 Immunofluorescence 1:25-1:250 Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND		

Reactivity Chart

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	+++	ND	ND
rat	+++	+++	ND	ND
mouse	+++	+++	ND	ND
canine	+++	+++	ND	ND
monkey	+++	+++	ND	ND

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles.

References:
For research use only, not for diagnostic use



