



Anti-Actin-pan polyclonal antibody (DPAB-DC3953)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody detects endogenous levels of total Actin-pan (alpha/beta/gamma) protein.
Immunogen	A synthetic peptide corresponding to residues surrounding tyrosine 53/55 of human Actin-pan.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB (Tissue lysate), IHC-P,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Actin is a globular multi-functional protein that forms microfilaments. It is found in all eukaryotic cells (the only known exception being nematode sperm), where it may be present at concentrations of over 101 µM.
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