Description:
Polyclonal Antibody against p53 Tumor Suppressor Gene Product
(Formerly Signet Catalog Nos: 520-01, 520-16 L1 Predilute, 520-26 L2 Predilute)

Also Known As:
cellular tumor antigen p53; antigen NY-CO-13;
phosphoprotein p53; p53 tumor suppressor;
transformation-related protein 53

Intended Use:
** In Vitro Diagnostic (IVD) **

Form:
Antiserum (in PBS with BSA + 0.1% NaN3)

Host:
Rabbit

Specificity:
The anti p53 polyclonal antibody recognizes both wild type and mutant forms of the 53kDa oncoprotein.

The antibody was developed using recombinant p53 protein.

Concentrated Format:
SIG-3520-1000 [1 mL]

Prediluted Formats:
SIG-3520-16 [6 mL]

SIG-3520-26 [6 mL] is ready-to-use with Biotin-based detection systems such as USA Ultra Streptavidin Detection (SIG-32250).

Uses:
This antibody is effective in immunohistochemistry (IHC).

Suggested Working Dilution:
The optimal working dilution should be determined for each specific assay condition.

- **IHC**: ≥1:40 (concentrated format) for Biotin based detection systems such as USA Ultra Streptavidin Detection (SIG-32250).
  Tissue Sections: Formalin-fixed, paraffin-embedded tissues
  Pretreatment: For optimal staining, the sections should be pretreated with an antigen unmasking solution such as Retrieve-All 1 (SIG-31910).
  Incubation: 20-60 minutes at room temperature

Notes:
See reverse side for additional information
Positive tissue (human): Breast carcinoma

**Storage:**
Store between 2-8°C.

**References:**

**Warranty/Conditions:**
Covance products may not be resold or modified for resale without prior written approval. All sales are subject to Covance Antibody Products Terms and Conditions of Sale.

**Datasheet Revision Date:**
7/11/2012

**Related Products:**
- Ultra Streptavidin (USA) Horseradish peroxidase (HRP) 50 Test, Multi-Species, DAB Detection Kit Catalog Number SIG-32250
- Retrieve-All Antigen Unmasking System 1: Universal, 100x Catalog Number SIG-31910