Table 26.1 Pathways requiring NADPH

Synthesis

Fatty acid biosynthesis

Cholesterol biosynthesis

Neurotransmitter biosynthesis

Nucleotide biosynthesis

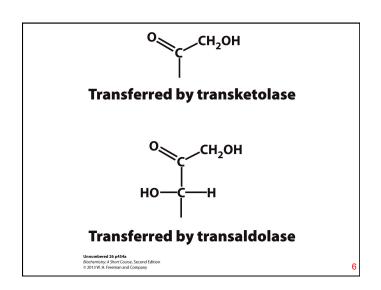
Detoxification

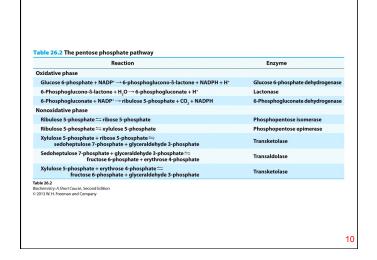
Reduction of oxidized glutathione

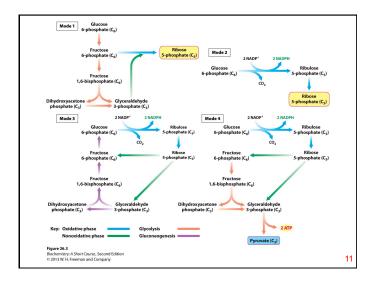
Cytochrome P450 monooxygenases

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Steroid synthesis Fatty acid and cholesterol synthesis Steroid synthesis
Steroid synthesis
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Fatty acid synthesis
Steroid synthesis
Fatty acid synthesis
Maintenance of reduced glutathione

